

QUALITY IS CHOICE

MASTER CATALOG

800.321.5336
diamondproducts.com



DIAMOND PRODUCTS WAREHOUSES



WAREHOUSE LOCATION INFO

★ Main Office & Warehouse - Elyria, Ohio 800-321-5336

- | | |
|---------------------------------------------------------------|-----------------------------------------------------------------------|
| 1. Cleveland, OH - 216-712-6973 | 11. Hayward, CA - 510-264-9199 |
| 2. Kentwood, MI - 616-554-4686 (Specialty Equipment) | 12. Portland, OR - 503-232-3480 |
| 3. Annapolis Junction, MD - 800-342-4750 | 13. Coquitlam, BC Canada - 604-628-7272 |
| 4. Atlanta, GA - 888-472-2930 - Regional Warehouse | 14. Mississauga, ON Canada - 905-565-1355 - Regional Warehouse |
| 5. Orlando, FL - 407-896-1800 | 15. L'Assomption, PQ Canada - 514-990-2262 |
| 6. Franklin Park, IL - 847-678-9543 | 16. Aurora, CO - 303-373-2121 |
| 7. Blue Springs, MO- 877-990-1385 - Regional Warehouse | 17. Dallas, TX - 972-247-8871 |
| 8. Stafford, TX - 281-491-0351 | 18. Nampa, ID - 800-225-0142 (Grooving & Grinding Division) |
| 9. Monterrey, Mexico - +52 (81) 8307-7477 | 19. Oxford, NS Canada - 888-715-5111 |
| 10. Orange, CA - 714-282-7816 - Regional Warehouse | 20. Calgary, AB Canada - 403-287-0311 |

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Diamond Products Headquarters - Elyria, Ohio U.S.A.

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CATALOGS & BOOKLETS



Master Product Catalog
Full line catalog of diamond tools,
abrasives and equipment
Part # LIT0003



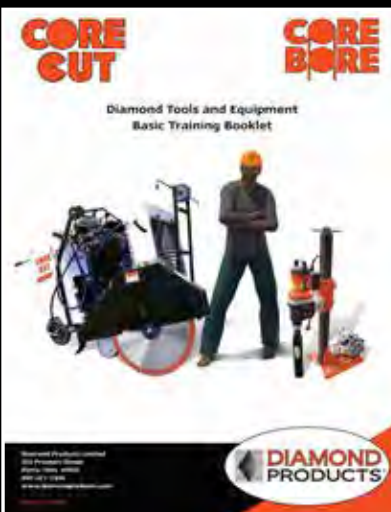
First-Cut Booklet
Presenting the full line of early entry
products - *Update March 2020*
Part # LIT0513



DP Basics Booklet
Highlighting basic products for the
Diamond Products Distributor
Part # LIT0017



Saw Lineup Booklet
Walk Behind Saws
Part # LIT0009



Training Booklet
Offering instructional information on
cutting and coring **Part # LIT0009**



CORE VAC Booklet
Dust Control Products
Part # LIT0009



Core Rig Lineup Booklet
Core Rigs **Part # LIT0009**



High Cycle Products Booklet
Featuring The Choice System
Part # LIT0511



Masonry & Tile Booklet
Masonry, Tile Saw and Diamond Tools
Part # LIT0514



CUSTOM MODULAR DISPLAY STANDS

Custom Is the Way to Go!

Modular Pegboard Design Lets You Pick Which Display Parts You Need For Your Products

- Abrasive Display Rack
- Core Bit Display Rack
- Multiple Different Display Hooks
- Header Image Sign and Sub Header Text
- Product Description and Pricing Hooks

Header Signs, Shelving, Display Hooks, Literature Holders, Abrasive Shelf Holders and More



Core Bit Holder



Shelving to hold product boxes and Hand Saws



Header sign for graphic available with many options

Talk to your local Diamond Products Sales Person for Ordering

DP WALL SKINS

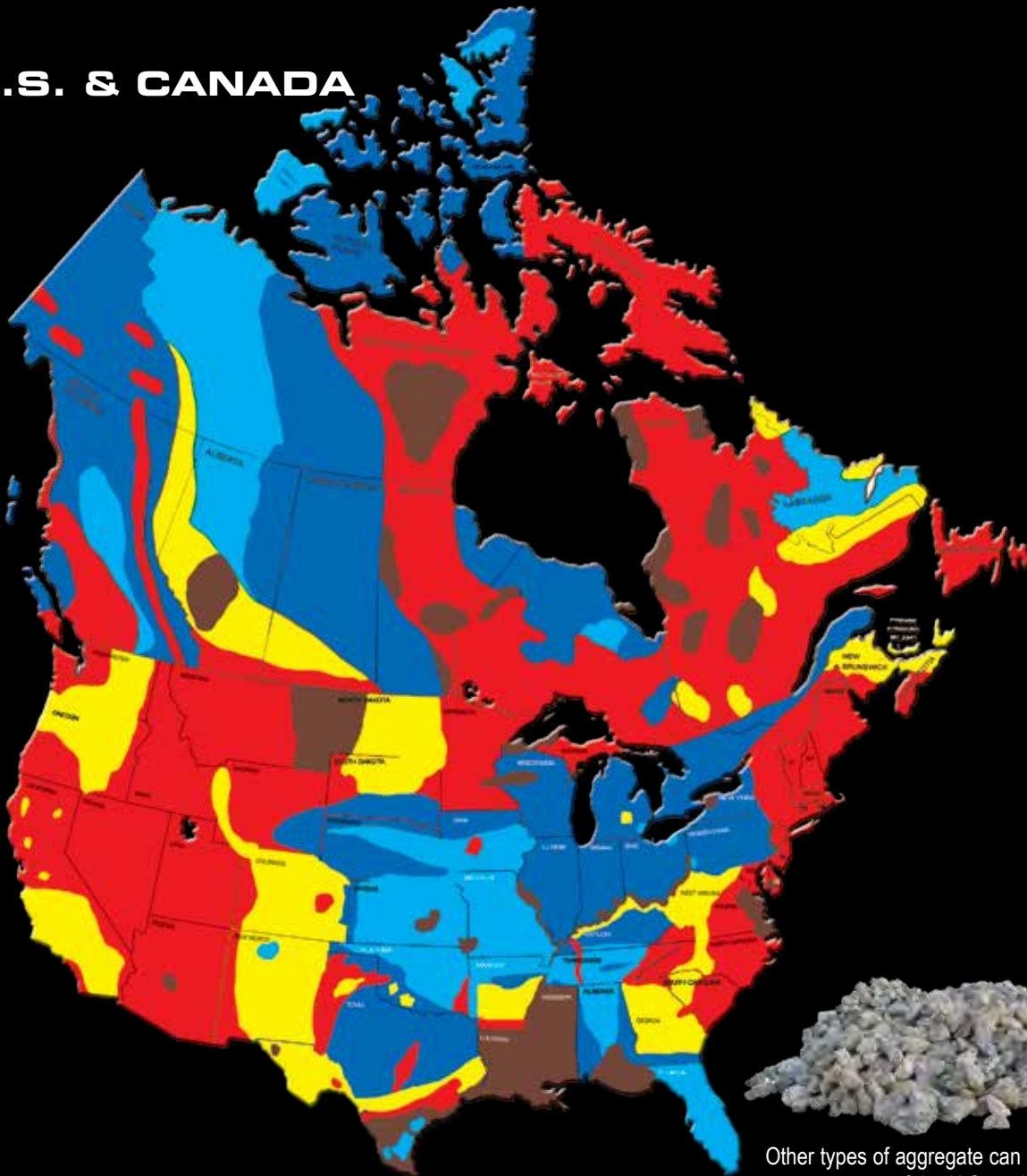
available in 4ft wide sections. Sticks to your existing pegboard or slat-walls. 3ft tall sections with two header give you an 8ft tall section.

Logo Header (1' tall x 4' wide) Part # GS0014A
Main wall skin panel (3' tall x 4' wide) Part # GS0024A



AGGREGATE MAP

U.S. & CANADA



Other types of aggregate can be found in many parts of the U.S. and Canada

These are the basic aggregates found in the shown areas:

Soft
Limestone
Sandstone
Dolomite
Limestone
Siliceous
Soft Shell



SOFT

Pit Gravel
Limestone
Dolomite



MEDIUM
SOFT

Medium Hard
River Rock
Medium
Traprock
Decomposed
Granite
Medium
Crushed
Gravel



MEDIUM

Granite
Slate
Traprock
Basalt
Quartzite

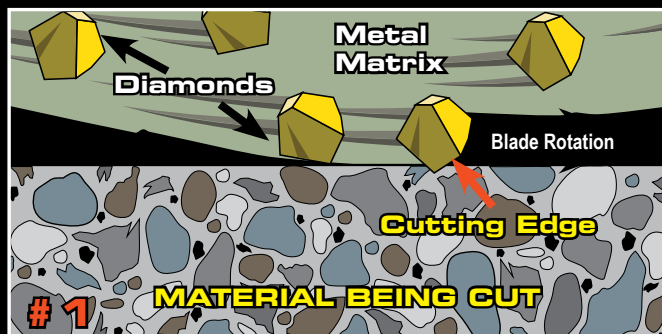


MEDIUM
HARD

Hard Chert
Quartz
Flint Rock
Hard River
Rock



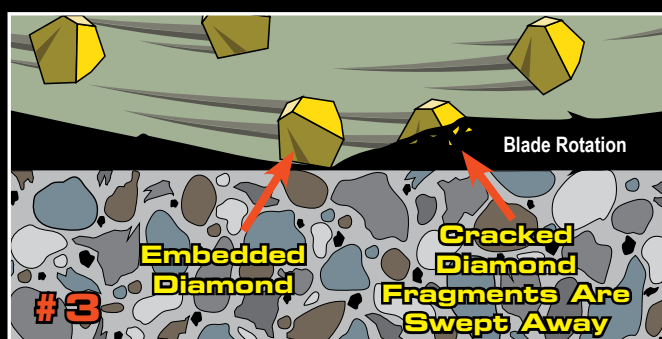
HARD



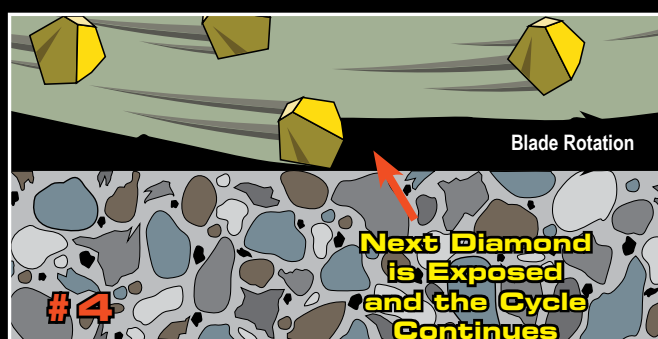
The exposed diamond crystals do the grinding work. The metal matrix or bond holds the diamond in place. Trailing behind each exposed diamond is a bond tail which helps to support the diamond. As the blade rotates through the material, the exposed surface diamonds grind the material.



After several thousand passes through the material, the exposed diamonds begin to crack and fracture. The matrix holding the diamonds also begins to wear away.



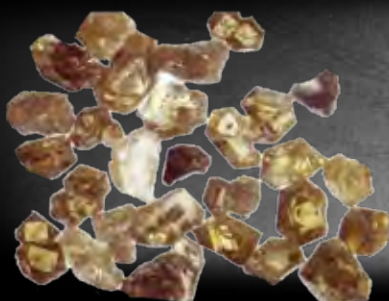
Eventually the diamond completely breaks apart and its fragments are swept away with the material it is grinding. When the blade is cooled with water this material, included with water, produces slurry.



As the old diamonds are fractured and worn away they are replaced by new diamonds and the process continues until the segments are worn down to the core.

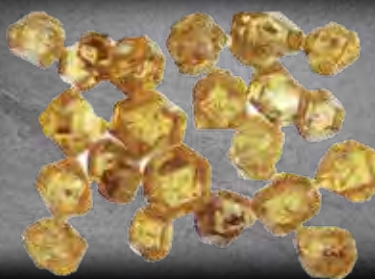
1 Rule for Diamond Blades:
Use a Hard Bond to Cut Something Soft and
Use a Soft Bond to Cut Something Hard

DIAMOND QUALITY - YOU GET WHAT YOU PAY FOR



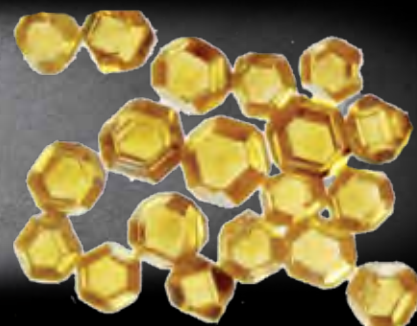
LOW QUALITY SYNTHETIC DIAMONDS

- Weaker crystals with irregular shape
- Shorter life & lower cutting rates
- Lower thermal stability
- Does not handle steel & hard aggregates well
- Jagged points that break causing faster wear & lower cutting & drilling performance
- Widely used in low priced dry products



MEDIUM QUALITY SYNTHETIC DIAMONDS

- Good crystal strength & shape
- Good for sawing & drilling applications
- Good cutting speed
- Handles moderate steel & hard aggregate applications

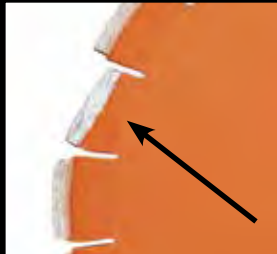


HIGH QUALITY SYNTHETIC DIAMONDS

- Strongest crystals
- Lasts longer
- Withstands high temperatures
- Octahedral shape for increased tool life & faster cutting
- High impact strength against steel & hard aggregate



DIAMOND BLADE INFO



(X) Slant Seg Protection

No extra charge on any blade. Used on cured concrete, asphalt and green concrete blades when undercutting conditions are occurring

EXAMPLE BOND: C56HX_M



(R) Radius Protection

Low cost undercut protection for average undercutting situations.

EXAMPLE BOND: A606TR_M
Asphalt and Green Concrete Wet Blades



(Q) Insert Protection

Our most popular, maximum wear retardant protection used in tough undercut conditions across North America. Noted with an "I" in the part number.

EXAMPLE BOND: A606PQ_M
Asphalt and Green Concrete Wet Blades



To ensure maximum performance, water is required to cool these blades during the cutting process.

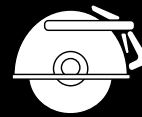


Dry cutting products use air to cool the blade. Intermittent cuts are required to allow proper cooling. Dry products can also be used with water.

MACHINE ICONS FOR BLADES:



Large Walk Behind Saws



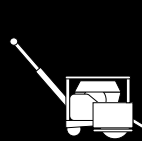
Hydraulic Hand Saws



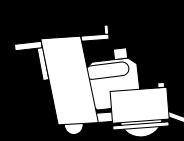
High Speed Hand Saws



Small/Medium Walk Behind Saws <20HP



Small First-Cut Saws



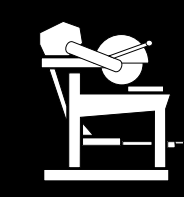
Large First-Cut Saws



Wall Saws



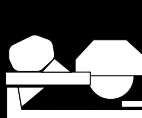
Masonry Saws



Block Saws



Electric Circular Saws



Tile Saws



Tuck Point Grinder



Right Angle Grinder

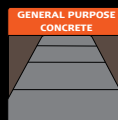


Side Grinder

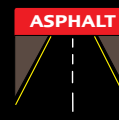


Floor Grinder

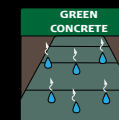
MATERIAL ICONS:



GENERAL PURPOSE CONCRETE



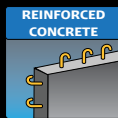
ASPHALT



GREEN CONCRETE



ASPHALT OVER CONCRETE



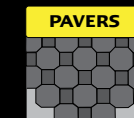
REINFORCED CONCRETE



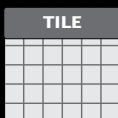
HARD AGGREGATE



BRICK & BLOCK



PAVERS



TILE



HARD TILE



EPOXY & GLUE



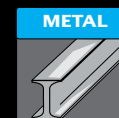
STONE



FIBER CEMENT



DUCTILE IRON



METAL



WOOD

Wet Blade Diamond Depth By Quality Grade

| Quality Grade | Quality Code | Diamond Depth | Segment Height |
|-------------------------------|--------------|---------------|----------------|
| Imperial Purple Wet Cured | I | .394 | .494 |
| Imperial Purple Asphalt/Green | I | .312 | .412 |
| Heavy Duty Orange | H | .250 | .350 |
| Premium Black | P | .275 | .375 |
| Pro Blue | T | .310 | .410 |
| Super Premium Silver | SP | .375 | .475 |
| Pro Heavy Duty | TH | .310 | .410 |
| Super Heavy Duty | SH | .375 | .475 |
| Mega Premium Green | MP | .437 | .537 |

Diamond Depth indicates the measurement of diamonds in a segment. This measurement is different than the segment height.

Segment height is the total measurement of the diamond depth plus the backer pad.

A backer pad is the side of the segment that does not have diamonds in it to ensure a good weld to the blade core.

WEBSITE & ONLINE Information



DIAMOND BLADE CUTTING SPEEDS & SAFETY

Things to Consider About Operating Speeds & Safety

Horsepower: High horsepower may require harder bonds and higher diamond concentration. Lower horsepower may require softer bonds and lower diamond concentration.

Shaft Speed: Increasing blade shaft speed makes the diamond blade cut harder. Decreasing shaft speed makes the blade wear faster.

Material Hardness/Abrasive: Harder, less abrasive materials require slower shaft speed. Softer, more abrasive materials require faster shaft speed.

WARNING: Operating saw blades at rotational speeds greater than the maximum RPM can cause blade damage and possibly personal injury.



Walk Behind Wet Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 12" | 3-3/4" | 2900 | 4500 |
| 14" | 4-3/4" | 2900 | 3900 |
| 16" | 5-3/4" | 2600 | 3400 |
| 18" | 6-3/4" | 2600 | 3000 |
| 20" | 7-3/4" | 2450 | 2700 |
| 24" | 9-3/4" | 1950 | 2250 |
| 26" | 10-3/4" | 1950 | 2100 |
| 30" | 11-3/4" | 1650 | 1800 |
| 36" | 14-3/4" | 1300 | 1500 |
| 42" | 17" | 1050 | 1300 |
| 48" | 20" | 900 | 1000 |
| 54" | 22-1/2" | 600 | 700 |
| 60" | 25-1/2" | 540 | 640 |
| 72" | 31-1/2" | 500 | 500 |



Dry Blades



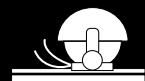
| Blade Diameter | Maximum Cutting Depth | Maximum Safe Speed RPM |
|----------------|-----------------------|------------------------|
| 4" | 1" | 18000 |
| 4-1/2" | 1-1/4" | 16000 |
| 5" | 1-1/2" | 15000 |
| 6" | 2" | 13000 |
| 7" | 2-1/2" | 11000 |
| 8" | 2-5/8" | 9000 |
| 9" | 2-3/4" | 8300 |
| 10" | 2-7/8" | 7500 |
| 12" | 3-3/4" | 6300 |
| 14" | 4-3/4" | 5400 |
| 16" | 5" | 4200 |
| 18" | 5-1/2" | 3800 |



Masonry Blades



| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 14" | 5" | 2550 | 3900 |
| 18" | 7" | 2300 | 3000 |
| 20" | 8" | 2300 | 2700 |
| 24" | 10" | 2250 | 1950 |



Wall Saw Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 18" | 6-1/4" | 2600 | 3000 |
| 20" | 7-1/4" | 2450 | 2700 |
| 24" | 9-1/4" | 1950 | 2250 |
| 30" | 12-1/4" | 1650 | 1800 |
| 36" | 15-1/4" | 1300 | 1500 |
| 42" | 18-1/4" | 1050 | 1300 |
| 48" | 21-1/4" | 900 | 1000 |
| 54" | 24-1/4" | 600 | 700 |
| 60" | 27-1/4" | 540 | 640 |
| 72" | 33-1/4" | 500 | 500 |



Tile Blades

| Blade Diameter | Maximum Cutting Depth | Recommended Operating Speed RPM | Maximum Safe Speed RPM |
|----------------|-----------------------|---------------------------------|------------------------|
| 4" | 1" | 8000 | 13000 |
| 4-1/2" | 1-1/4" | 7500 | 12000 |
| 5" | 1-1/2" | 7000 | 11000 |
| 6" | 1-3/4" | 6050 | 9000 |
| 7" | 2-1/4" | 5175 | 8000 |
| 8" | 2-3/4" | 4500 | 7000 |
| 9" | 3-1/4" | 4025 | 5400 |
| 10" | 3-3/4" | 3625 | 5300 |



Minimum Recommended Generator Sizes

| Saw | H.P. | Phase | KW | Soft Start |
|------------|------|-------|-----|------------|
| CC850ME1 | 5 | 1 | 15 | -- |
| CC850ME3 | 5 | 3 | 12 | -- |
| CC875ME1 | 7.5 | 1 | 20 | -- |
| CC875ME3 | 7.5 | 3 | 20 | -- |
| CC1305E1XL | 5 | 1 | 15 | -- |
| CC1305E3XL | 5 | 3 | 12 | -- |
| CC1875E1XL | 7.5 | 1 | 20 | -- |
| CC1810E3XL | 10 | 3 | 25 | -- |
| CC2515E | 15 | 3 | 30 | -- |
| CC3520E | 20 | 3 | 40 | 25kw |
| CC3530E | 30 | 3 | 60 | 40kw |
| CC3725E | 25 | 3 | 50 | 30kw |
| CC3730E | 30 | 3 | 60 | 40kw |
| CC3740E | 40 | 3 | 80 | 60kw |
| CC4120E | 20 | 3 | 50 | 30kw |
| CC4130E | 30 | 3 | 60 | 40kw |
| CC7250E | 50 | 3 | 100 | 80kw |

Note: Electric saws do not ship with electric cord or pigtails.

3-Phase powered saws do not include male electric connector for control box

RECOMMENDED POWER CORD GAUGE-1 PHASE

| Horsepower | Phase | Voltage | Amps | 50ft Cord | 100ft Cord | 150ft Cord | 200ft Cord | 300ft Cord |
|------------|-------|---------|------|-----------|------------|------------|------------|------------|
| 1.5 | 1 | 115 | 13 | #12 | #10 | #8 | -- | -- |
| 1.5 | 1 | 230 | 6 | #14 | #14 | #12 | -- | -- |
| 2 | 1 | 115 | 16 | #10 | #8 | #6 | -- | -- |
| 2 | 1 | 230 | 8 | #14 | #14 | #12 | -- | -- |
| 2.5 | 1 | 115 | 21 | #10 | #8 | #6 | -- | -- |
| 2.5 | 1 | 230 | 11 | #14 | #12 | #10 | -- | -- |
| 5 | 1 | 230 | 23 | #10 | #8 | #6 | #6 | #4 |
| 7.5 | 1 | 230 | 33 | #8 | #8 | #6 | #4 | #2 |

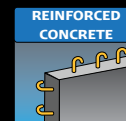
CAUTION: Use of a wire gauge that is too small will cause loss of power or overheating and will damage the electric motor.

RECOMMENDED POWER CORD GAUGE-3 PHASE

| Horsepower | Phase | Voltage | Amps | 50ft Cord | 100ft Cord | 150ft Cord | 200ft Cord | 300ft Cord |
|------------|-------|---------|------|-----------|------------|------------|------------|------------|
| 5 | 3 | 230 | 12 | #14 | #12 | #10 | #8 | #6 |
| 5 | 3 | 460 | 6 | #14 | #14 | #14 | #14 | #12 |
| 7.5 | 3 | 230 | 17 | #12 | #10 | #8 | #6 | #6 |
| 10 | 3 | 230 | 24 | #10 | #8 | #6 | #6 | #4 |
| 10 | 3 | 460 | 12 | #14 | #14 | #12 | #12 | #10 |
| 15 | 3 | 230 | 36 | #8 | #6 | #6 | #4 | #2 |
| 15 | 3 | 460 | 18 | #12 | #12 | #12 | #10 | #8 |
| 20 | 3 | 230 | 52 | #6 | #6 | #4 | #2 | N/A |
| 20 | 3 | 460 | 26 | #10 | #10 | #8 | #8 | #6 |
| 25 | 3 | 230 | 58 | #6 | #4 | #4 | #2 | N/A |
| 25 | 3 | 460 | 29 | #10 | #10 | #8 | #8 | #6 |
| 30 | 3 | 460 | 37 | #8 | #8 | #8 | #6 | #4 |
| 40 | 3 | 460 | 48 | #6 | #6 | #6 | #6 | #4 |
| 50 | 3 | 460 | 62 | #4 | #4 | #4 | #4 | #2 |



IMPERIAL PURPLE CURED CONCRETE BLADES



Imperial Purple-I

- .394" Diamond Depth
- Economical blades that work well for contractors who don't have a heavy volume of cutting to do.
- Delivers the speed and convenience of a diamond blade compared with conventional abrasive blades that require frequent blade changes.
- Basic quality diamond and economical cutting value.

**Cost Saving
Cutting**



IMPERIAL PURPLE WET CURED BLADES

| SIZE | PART # | CAT # |
|------------|----------|-------|
| 14" x .125 | CI14125M | 36800 |
| 16" x .125 | CI16125M | 36808 |
| 18" x .125 | CI18125M | 36809 |
| 20" x .140 | CI20140M | 36811 |
| 20" x .155 | CI20155M | 39504 |
| 20" x .187 | CI20187M | 37037 |
| 24" x .155 | CI24155M | 36814 |
| 26" x .155 | CI26155M | 36815 |
| 26" x .165 | CI26165M | 39498 |
| 26" x .187 | CI26187M | 37039 |
| 30" x .155 | CI30155M | 36817 |
| 30" x .187 | CI30187M | 36818 |
| 36" x .187 | CI36187M | 36834 |

1" arbor with drive pin hole standard.



For use on
walk behind saws.



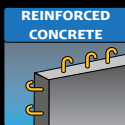
To ensure maximum performance, water is required to cool these blades during the cutting process.

AGGREGATE HARDNESS MEDIUM AGGREGATE

Imperial Purple Specifications for Light to Medium Reinforced Concrete

C2650I

See page 10 for color coded aggregate map of the U.S. and Canada



HEAVY DUTY ORANGE CURED CONCRETE BLADES



| HEAVY DUTY ORANGE CURED CONCRETE BLADES | |
|--------------------------------------------|------------|
| SIZE | SIZE |
| 10" x .110 | 24" x .140 |
| 10" x .125 | 24" x .155 |
| 12" x .110 | 24" x .165 |
| 12" x .125 | 24" x .175 |
| 12" x .140 | 24" x .187 |
| 12" x .155 | 24" x .210 |
| 12" x .187 | 24" x .250 |
| 12" x .250 | 26" x .155 |
| 12" x .375 | 26" x .165 |
| 14" x .110 | 26" x .175 |
| 14" x .125 | 26" x .187 |
| 14" x .140 | 26" x .250 |
| 14" x .155 | 28" x .187 |
| 14" x .187 | 30" x .175 |
| 14" x .250 | 30" x .187 |
| 14" x .375 | 30" x .210 |
| 16" x .125 | 30" x .250 |
| 16" x .140 | 32" x .175 |
| 16" x .155 | 32" x .187 |
| 16" x .187 | 32" x .210 |
| 16" x .250 | 32" x .250 |
| 18" x .125 | 36" x .175 |
| 18" x .140 | 36" x .187 |
| 18" x .155 | 36" x .210 |
| 18" x .165 | 36" x .250 |
| 18" x .175 | 42" x .187 |
| 18" x .187 | 42" x .210 |
| 18" x .210 | 42" x .220 |
| 18" x .250 | 48" x .210 |
| 20" x .125 | 48" x .250 |
| 20" x .140 | 54" x .220 |
| 20" x .155 | 60" x .220 |
| 20" x .165 | --- |
| 20" x .187 | --- |
| 20" x .250 | --- |

| HEAVY DUTY ORANGE Concrete Specification Chart | | | | | |
|------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62H | C60H | C56H | C52H | C50WH |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56H | C56H | C52H | C51WH | C45H |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada

Heavy Duty Orange-H

- .250" Diamond Depth

Pro Heavy Duty-TH

- .310" Diamond Depth
- Taller segment, high diamond concentration

Super Heavy Duty-SH

- .375" Diamond Depth
- Even taller segment and higher diamond concentration
- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.



1" arbor with drive pin hole standard.
Custom arbor sizes/types are available.
When ordering, please specify arbor size/type if different from 1".
* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**

(Example: LOUIE or ROGER bolt pattern)



To ensure maximum performance, water is required to cool these blades during the cutting process.

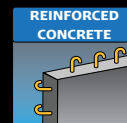


For use on walk behind saws.

CURED CONCRETE Blades



PREMIUM BLACK CURED CONCRETE BLADES



Premium Black-P

- .275" Diamond Depth
- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.



PREMIUM BLACK CURED BLADES

| SIZE | SIZE |
|------------|------------|
| 10" x .110 | 24" x .140 |
| 10" x .125 | 24" x .155 |
| 12" x .110 | 24" x .165 |
| 12" x .125 | 24" x .175 |
| 12" x .140 | 24" x .187 |
| 12" x .155 | 24" x .210 |
| 12" x .187 | 24" x .250 |
| 12" x .250 | 26" x .155 |
| 12" x .375 | 26" x .165 |
| 14" x .110 | 26" x .175 |
| 14" x .125 | 26" x .187 |
| 14" x .140 | 26" x .250 |
| 14" x .155 | 28" x .187 |
| 14" x .187 | 30" x .175 |
| 14" x .250 | 30" x .187 |
| 14" x .375 | 30" x .210 |
| 16" x .125 | 30" x .250 |
| 16" x .140 | 32" x .175 |
| 16" x .155 | 32" x .187 |
| 16" x .187 | 32" x .210 |
| 16" x .250 | 32" x .250 |
| 18" x .125 | 36" x .175 |
| 18" x .140 | 36" x .187 |
| 18" x .155 | 36" x .210 |
| 18" x .165 | 36" x .250 |
| 18" x .175 | 42" x .187 |
| 18" x .187 | 42" x .210 |
| 18" x .210 | 42" x .220 |
| 18" x .250 | 48" x .210 |
| 20" x .125 | 48" x .250 |
| 20" x .140 | 54" x .220 |
| 20" x .155 | 60" x .220 |
| 20" x .165 | --- |
| 20" x .187 | --- |
| 20" x .250 | --- |

1" arbor with drive pin hole standard.

Custom arbor sizes/types are available.

When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**

(Example: LOUIE or ROGER bolt pattern)



For use on
walk behind saws.

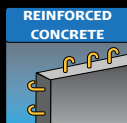


To ensure maximum
performance, water
is required to cool
these blades during
the cutting process.

PREMIUM BLACK Concrete Specification Chart

| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
|--------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62P | C60P | C56P | C52P | C50WP |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56P | C56P | C52P | C51WP | C45P |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada



PRO BLUE CURED CONCRETE BLADES



| PRO BLUE CURED BLADES | |
|-----------------------|------------|
| SIZE | SIZE |
| 10" x .110 | 24" x .140 |
| 10" x .125 | 24" x .155 |
| 12" x .110 | 24" x .165 |
| 12" x .125 | 24" x .175 |
| 12" x .140 | 24" x .187 |
| 12" x .155 | 24" x .210 |
| 12" x .187 | 24" x .250 |
| 12" x .250 | 26" x .155 |
| 12" x .375 | 26" x .165 |
| 14" x .110 | 26" x .175 |
| 14" x .125 | 26" x .187 |
| 14" x .140 | 26" x .250 |
| 14" x .155 | 28" x .187 |
| 14" x .187 | 30" x .175 |
| 14" x .250 | 30" x .187 |
| 14" x .375 | 30" x .210 |
| 16" x .125 | 30" x .250 |
| 16" x .140 | 32" x .175 |
| 16" x .155 | 32" x .187 |
| 16" x .187 | 32" x .210 |
| 16" x .250 | 32" x .250 |
| 18" x .125 | 36" x .175 |
| 18" x .140 | 36" x .187 |
| 18" x .155 | 36" x .210 |
| 18" x .165 | 36" x .250 |
| 18" x .175 | 42" x .187 |
| 18" x .187 | 42" x .210 |
| 18" x .210 | 42" x .220 |
| 18" x .250 | 48" x .210 |
| 20" x .125 | 48" x .250 |
| 20" x .140 | 54" x .220 |
| 20" x .155 | 60" x .220 |
| 20" x .165 | --- |
| 20" x .187 | --- |
| 20" x .250 | --- |

| PRO BLUE Concrete Specification Chart | | | | | |
|---------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62T | C60T | C56T | C52T | C50WT |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56T | C56T | C52T | C51WT | C45T |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada

Professional Blue-T

- .310" Diamond Depth

Professional Blue Plus-T+

- .310" Diamond Depth
- Additional diamond concentration for longer life
- Same high quality as our Premium Black blade with a taller segment to lower your cutting costs.
- Made for 35HP saws and larger



1" arbor with drive pin hole standard.
Custom arbor sizes/types are available.
When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**
(Example: LOUIE or ROGER bolt pattern)



For use on
walk behind saws.

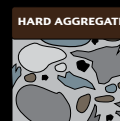
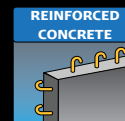


To ensure maximum
performance, water is
required to cool these
blades during the cutting
process.

CURED CONCRETE Blades



SUPER PREMIUM SILVER CURED CONCRETE BLADES



Super Premium Silver-SP

- .375" Diamond Depth

Super Premium Silver Plus-SP+

- .375" Diamond Depth
- Additional diamond concentration for longer life
- Especially well suited for sawing in tough applications.

SUPER PREMIUM SILVER CURED BLADES

| SIZE | SIZE |
|------------|------------|
| 10" x .110 | 24" x .140 |
| 10" x .125 | 24" x .155 |
| 12" x .110 | 24" x .165 |
| 12" x .125 | 24" x .175 |
| 12" x .140 | 24" x .187 |
| 12" x .155 | 24" x .210 |
| 12" x .187 | 24" x .250 |
| 12" x .250 | 26" x .155 |
| 12" x .375 | 26" x .165 |
| 14" x .110 | 26" x .175 |
| 14" x .125 | 26" x .187 |
| 14" x .140 | 26" x .250 |
| 14" x .155 | 28" x .187 |
| 14" x .187 | 30" x .175 |
| 14" x .250 | 30" x .187 |
| 14" x .375 | 30" x .210 |
| 16" x .125 | 30" x .250 |
| 16" x .140 | 32" x .175 |
| 16" x .155 | 32" x .210 |
| 16" x .187 | 32" x .250 |
| 16" x .250 | 36" x .175 |
| 18" x .125 | 36" x .187 |
| 18" x .140 | 36" x .210 |
| 18" x .155 | 36" x .250 |
| 18" x .165 | 42" x .187 |
| 18" x .175 | 42" x .210 |
| 18" x .187 | 42" x .220 |
| 18" x .210 | 48" x .210 |
| 18" x .250 | 48" x .250 |
| 20" x .125 | 54" x .220 |
| 20" x .140 | 60" x .220 |
| 20" x .155 | --- |
| 20" x .165 | --- |
| 20" x .187 | --- |
| 20" x .250 | --- |



1" arbor with drive pin hole standard.
Custom arbor sizes/types are available.
When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**

(Example: LOUIE or ROGER bolt pattern)



For use on
walk behind saws.

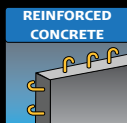


To ensure maximum
performance, water is
required to cool these
blades during the cutting
process.

SUPER PREMIUM SILVER Concrete Specification Chart

| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
|--------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62SP | C60SP | C56SP | C52SP | C50WSP |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56SP | C56SP | C52SP | C51WSP | C45SP |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada



MEGA PREMIUM GREEN CURED CONCRETE BLADES



MEGA PREMIUM GREEN CURED BLADES

| SIZE | SIZE |
|------------|------------|
| 12" x .110 | 24" x .140 |
| 12" x .125 | 24" x .155 |
| 12" x .155 | 24" x .165 |
| 12" x .187 | 24" x .175 |
| 12" x .250 | 24" x .187 |
| 12" x .375 | 24" x .210 |
| 14" x .110 | 24" x .250 |
| 14" x .125 | 26" x .155 |
| 14" x .140 | 26" x .165 |
| 14" x .155 | 26" x .175 |
| 14" x .187 | 26" x .187 |
| 14" x .250 | 26" x .250 |
| 14" x .375 | 28" x .187 |
| 16" x .125 | 30" x .175 |
| 16" x .140 | 30" x .187 |
| 16" x .155 | 30" x .210 |
| 16" x .187 | 30" x .250 |
| 18" x .125 | 32" x .175 |
| 18" x .140 | 36" x .175 |
| 18" x .155 | 36" x .187 |
| 18" x .165 | 42" x .187 |
| 18" x .175 | 42" x .210 |
| 18" x .187 | 42" x .220 |
| 18" x .210 | 48" x .210 |
| 18" x .250 | 48" x .250 |
| 20" x .125 | 54" x .220 |
| 20" x .140 | --- |
| 20" x .155 | --- |
| 20" x .165 | --- |
| 20" x .187 | --- |
| 20" x .250 | --- |

Mega Premium Green-MP

- .437" Diamond Depth

Mega Premium Green Plus-MP+

- .437" Diamond Depth
- Additional diamond concentration for longer life
- Extremely long life blade especially good for hard aggregates.
- Delivers the lowest diamond tool cost per inch foot in the industry.



1" arbor with drive pin hole standard.
Custom arbor sizes/types are available.
When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**

(Example: LOUIE or ROGER bolt pattern)

MEGA PREMIUM GREEN Concrete Specification Chart

| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
|--------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62MP | C60MP | C56MP | C52MP | C50WMP |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56MP | C56MP | C52MP | C51WMP | C45MP |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada



For use on
walk behind saws.

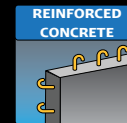


To ensure maximum performance, water is required to cool these blades during the cutting process.

CURED CONCRETE Blades



GIGA TITANIUM CURED CONCRETE BLADES



Giga Premium Titanium-GP

- .500" Diamond Depth

Giga Premium Plus Titanium-GP+

- .500" Diamond Depth
- Additional diamond concentration for longer life

Giga Supreme Titanium-GU

- .500" Diamond Depth
- Ultra-High diamond concentration for maximum life
- Especially well suited for sawing in tough applications.



GIGA TITANIUM CURED CONCRETE BLADES

| SIZE | SIZE |
|------------|------------|
| 12" x .125 | 24" x .155 |
| 12" x .140 | 24" x .165 |
| 12" x .155 | 24" x .175 |
| 12" x .187 | 24" x .187 |
| 14" x .110 | 24" x .210 |
| 14" x .125 | 24" x .250 |
| 14" x .140 | 26" x .155 |
| 14" x .155 | 26" x .165 |
| 14" x .187 | 26" x .175 |
| 14" x .250 | 26" x .187 |
| 16" x .125 | 26" x .250 |
| 16" x .140 | 28" x .187 |
| 16" x .155 | 30" x .175 |
| 16" x .187 | 30" x .187 |
| 16" x .250 | 30" x .210 |
| 18" x .125 | 36" x .175 |
| 18" x .140 | 36" x .187 |
| 18" x .155 | 36" x .210 |
| 18" x .165 | 36" x .250 |
| 18" x .175 | 42" x .187 |
| 18" x .187 | 42" x .210 |
| 18" x .210 | 42" x .220 |
| 20" x .125 | 48" x .210 |
| 20" x .140 | - |
| 20" x .155 | - |
| 20" x .165 | - |
| 20" x .187 | - |

1" arbor with drive pin hole standard.

Custom arbor sizes/types are available.

When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

**NO CHARGE FOR 'X' SLANT SEG
WEAR PROTECTION OR CUSTOM
BOLT PATTERNS**

(Example: LOUIE or ROGER bolt pattern)



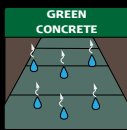
For use on
walk behind saws.



To ensure maximum
performance, water is
required to cool these
blades during the
cutting process.

| GIGA PREMIUM TITANIUM Concrete Specification Chart | | | | | |
|----------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| Aggregate Hardness | SOFT | MEDIUM SOFT | MEDIUM | MEDIUM HARD | HARD |
| Reinforcement | Light to Medium Reinforcement | | | | |
| Bond Spec | C62GP | C60GP | C56GP | C52GP | C50WGP |
| Reinforcement | Heavy Reinforcement | | | | |
| Bond Spec | C56GP | C56GP | C52GP | C51WGP | C45GP |
| Aggregate Type | Soft Limestone Sandstone Dolomite Limestone Siliceous Soft Shell | Pit Gravel Limestone Dolomite | Medium Hard River Rock Medium Traprock Decomposed Granite Crushed Gravel | Granite Slate Traprock Basalt Quartzite | Hard Chert Quartz Flint Rock Hard River Rock |

See page 10 for color coded aggregate map of the U.S. and Canada



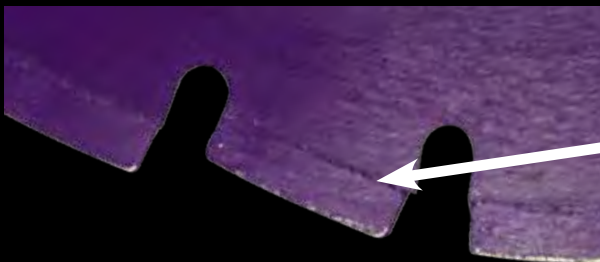
IMPERIAL PURPLE ASPHALT/GREEN CONCRETE BLADES



Imperial Purple-I

- .312" Diamond Depth
- Delivers the speed and convenience of a diamond blade compared with abrasive blades that require frequent blade changes.
- Basic quality diamond and economical cutting value

| IMPERIAL PURPLE ASPHALT/ GREEN CONCRETE/ASPHALT OVER CONCRETE WET BLADES | | |
|--------------------------------------------------------------------------------|-----------|-------|
| SIZE | PART # | CAT # |
| 14" x .140 | AI14140XM | 36821 |
| 18" x .140 | AI18140XM | 36822 |
| 20" x .140 | AI20140XM | 36823 |
| 24" x .155 | AI24155XM | 36824 |
| 26" x .165 | AI26165XM | 36825 |
| 30" x .187 | AI30187XM | 36828 |
| 36" x .187 | AI36187XM | 36831 |



Includes Slant (x) Segment Wear Protection.

| AGGREGATE HARDNESS |
|---------------------------------------------|
| MEDIUM AGGREGATE ASPHALT/ GREEN CONCRETE |
| Imperial Purple Specification |
| A6000I |

See page 10 for color coded aggregate map of the U.S. and Canada



For use on
walk behind saws.

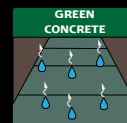
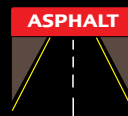


To ensure maximum performance, water is required to cool these blades during the cutting process.

ASPHALT/GREEN/OVERLAY Blades



HEAVY DUTY ORANGE ASPHALT/GREEN/OVERLAY BLADES



Heavy Duty Orange-H

- .250" Diamond Depth
- Fast cutting blade that works well with a wide variety of high or low HP saws.
- Combines long life performance while maximizing your blade dollars.



See page 12 for undercut protection options

1" arbor with drive pin hole standard.

Custom arbor sizes/types are available.

When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

When determining an Asphalt, Green Concrete or Asphalt over Concrete specification use this formula:

Blade type A, G or AC, (spec #) (grade) optional wear protection) M

A = Asphalt, G = Green Concrete, AC = Asphalt over Concrete

Example: A606TRM or AC62SWSPQM

Low HP = 18 HP or lower

High HP = 20 HP or higher



For use on
walk behind saws.



To ensure maximum performance, water is required to cool these blades during the cutting process.

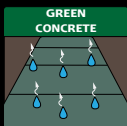
If you need a price for something not shown, please call customer service at (800) 321-5336.

HEAVY DUTY ORANGE ASPHALT-GREEN CONCRETE & ASPHALT OVER CONCRETE WET BLADES

| SIZE |
|------------|
| 12" x .125 |
| 12" x .140 |
| 12" x .187 |
| 12" x .250 |
| 12" x .375 |
| 14" x .125 |
| 14" x .140 |
| 14" x .187 |
| 14" x .250 |
| 14" x .375 |
| 16" x .125 |
| 16" x .140 |
| 18" x .125 |
| 18" x .140 |
| 18" x .155 |
| 18" x .175 |
| 18" x .187 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 24" x .155 |
| 24" x .175 |
| 24" x .187 |
| 26" x .155 |
| 26" x .187 |
| 30" x .175 |
| 30" x .187 |
| 32" x .187 |
| 36" x .175 |
| 36" x .187 |

| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
|---------------------------------------------------------------------------|-----------|---------|-----------|---------|
| H.D. ORANGE Cutting Asphalt with Low HP Saw Specifications | | | | |
| A635H | A615H | A606H | A605H | A350H |
| H.D. ORANGE Cutting Asphalt with High HP Saw Specifications | | | | |
| A665H | A635H | A630H | A606H | A605H |
| H.D. ORANGE Cutting Green Concrete with Low HP Saw Specifications | | | | |
| G670H | G660H | G606H | G606H | G605H |
| H.D. ORANGE Cutting Green Concrete with High HP Saw Specifications | | | | |
| G670H | G660H | G606H | G606H | G605H |
| H.D. ORANGE Cutting Asphalt Over Concrete with Low HP Saw Specifications | | | | |
| AC64DWH | AC64DWH | AC64DWH | AC62DWH | AC62DWH |
| H.D. ORANGE Cutting Asphalt Over Concrete with High HP Saw Specifications | | | | |
| AC64DWH | AC64DWH | AC64DWH | AC62DWH | AC62DWH |

See page 10 for color coded aggregate map of the U.S. and Canada



PREMIUM BLACK ASPHALT/GREEN/OVERLAY BLADES



PREMIUM BLACK ASPHALT/ GREEN CONCRETE/ASPHALT OVER CONCRETE WET BLADES

| SIZE |
|------------|
| 12" x .125 |
| 12" x .140 |
| 12" x .187 |
| 12" x .250 |
| 12" x .375 |
| 14" x .125 |
| 14" x .140 |
| 14" x .187 |
| 14" x .250 |
| 14" x .375 |
| 16" x .125 |
| 16" x .140 |
| 18" x .125 |
| 18" x .140 |
| 18" x .155 |
| 18" x .175 |
| 18" x .187 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 24" x .155 |
| 24" x .175 |
| 24" x .187 |
| 26" x .155 |
| 26" x .187 |
| 30" x .175 |
| 30" x .187 |
| 32" x .187 |
| 36" x .175 |
| 36" x .187 |

Premium Black-P

- .275" Diamond Depth
- A high quality blade that delivers long lasting, fast cutting performance.
- Designed for contractors who demand maximum efficiency and value.



See page 12 for undercut protection options

1" arbor with drive pin hole standard.

Custom arbor sizes/types are available.

When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

When determining an Asphalt, Green Concrete or Asphalt over Concrete specification use this formula:

Blade type A, G or AC, (spec #) (grade) optional wear protection M

A = Asphalt, G = Green Concrete, AC = Asphalt over Concrete

Example: A606TRM or AC62SWSPQM

Low HP = 18 HP or lower

High HP = 20 HP or higher

| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
|------------------------------------------------------------------------------------|-----------|---------|-----------|---------|
| PREMIUM BLACK Cutting Asphalt with Low HP Saw Specifications | | | | |
| A635P | A615P | A606P | A605P | A350P |
| PREMIUM BLACK Cutting Asphalt with High HP Saw Specifications | | | | |
| A665P | A635P | A630P | A606P | A605P |
| PREMIUM BLACK Cutting Green Concrete with Low HP Saw Specifications | | | | |
| G670P | G660P | G606P | G606P | G605P |
| PREMIUM BLACK Cutting Green Concrete with High HP Saw Specifications | | | | |
| G670P | G660P | G606P | G606P | G605P |
| PREMIUM BLACK Cutting Asphalt Over Concrete with Low HP Saw Specifications | | | | |
| AC64DWP | AC64DWP | AC64DWP | AC62DWP | AC62DWP |
| PREMIUM BLACK Cutting Asphalt Over Concrete with High HP Saw Specifications | | | | |
| AC64DWP | AC64DWP | AC64DWP | AC62DWP | AC62DWP |

See page 10 for color coded aggregate map of the U.S. and Canada



For use on
walk behind saws.

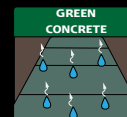
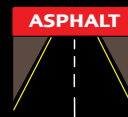


To ensure maximum performance, water is required to cool these blades during the cutting process.

If you need a price for something not shown, please call customer service at (800) 321-5336.



PRO BLUE ASPHALT/GREEN/OVERLAY BLADES



Professional Blue-T

- .310" Diamond Depth
- Same high quality as our Premium Black blade with a taller segment to lower your cutting cost.
- Best used with 35HP and up



See page 12 for undercut protection options

1" arbor with drive pin hole standard.
Custom arbor sizes/types are available.
When ordering, please specify arbor size/type if different from 1".
* Additional blade sizes available upon request.

When determining an Asphalt, Green Concrete or Asphalt over Concrete specification use this formula:

Blade type A, G or AC, (spec #) (grade) optional wear protection) M

A = Asphalt, G = Green Concrete, AC = Asphalt over Concrete

Example: A606TRM or AC62SWSPQM

Low HP = 18 HP or lower

High HP = 20 HP or higher

PRO BLUE ASPHALT/ GREEN CONCRETE ASPHALT OVER CONCRETE WET BLADES

SIZE

12" x .125

12" x .140

12" x .187

12" x .250

12" x .375

14" x .125

14" x .140

14" x .187

14" x .250

14" x .375

16" x .125

16" x .140

18" x .125

18" x .140

18" x .155

18" x .175

18" x .187

18" x .250

20" x .125

20" x .140

20" x .155

20" x .165

24" x .155

24" x .175

24" x .187

26" x .155

26" x .187

30" x .175

30" x .187

32" x .187

36" x .175

36" x .187



For use on
walk behind saws.

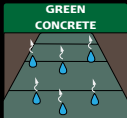


To ensure maximum
performance, water is
required to cool these
blades during the
cutting process.

If you need a price for something not
shown, please call customer service at
(800) 321-5336.

| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
|------------------------------------------------------------------------|-----------|---------|-----------|---------|
| PRO BLUE Cutting Asphalt with Low HP Saw Specifications | | | | |
| A635T | A615T | A606T | A605T | A350HT |
| PRO BLUE Cutting Asphalt with High HP Saw Specifications | | | | |
| A665T | A635T | A630T | A606T | A605T |
| PRO BLUE Cutting Green Concrete with Low HP Saw Specifications | | | | |
| G670T | G660T | G606T | G606T | G605T |
| PRO BLUE Cutting Green Concrete with High HP Saw Specifications | | | | |
| G670T | G660T | G606T | G606T | G605T |
| PRO BLUE Cutting Asphalt Over Concrete with Low HP Saw Specifications | | | | |
| AC64DWT | AC64DWT | AC64DWT | AC62DWT | AC62DWT |
| PRO BLUE Cutting Asphalt Over Concrete with High HP Saw Specifications | | | | |
| AC64DWT | AC64DWT | AC64DWT | AC62DWT | AC62DWT |

See page 10 for color coded aggregate map of the U.S. and Canada



SUPER PREMIUM SILVER ASPHALT/GREEN/OVERLAY BLADES

| SUPER PREMIUM SILVER ASPHALT/GREEN CONCRETE/ ASPHALT OVER CONCRETE WET BLADES | |
|-------------------------------------------------------------------------------------------|--|
| SIZE | |
| 12" x .125 | |
| 12" x .140 | |
| 12" x .187 | |
| 14" x .125 | |
| 14" x .140 | |
| 14" x .187 | |
| 14" x .250 | |
| 14" x .375 | |
| 16" x .125 | |
| 16" x .140 | |
| 18" x .125 | |
| 18" x .140 | |
| 18" x .155 | |
| 18" x .175 | |
| 18" x .187 | |
| 18" x .250 | |
| 20" x .125 | |
| 20" x .140 | |
| 20" x .155 | |
| 20" x .165 | |
| 24" x .155 | |
| 24" x .187 | |
| 26" x .155 | |
| 26" x .187 | |
| 30" x .175 | |
| 30" x .187 | |
| 36" x .187 | |

Super Premium Silver-SP

- .375" Diamond Depth
- A high quality long life blade.
- Made with high diamond concentration.
- Especially well suited for sawing in tough applications.



See page 12 for undercut protection options

1" arbor with drive pin hole standard.

Custom arbor sizes/types are available.

When ordering, please specify arbor size/type if different from 1".

* Additional blade sizes available upon request.

When determining an Asphalt, Green Concrete or Asphalt over Concrete specification use this formula:

Blade type A, G or AC, (spec #) (grade) optional wear protection) M

A = Asphalt, G = Green Concrete, AC = Asphalt over Concrete

Example: A606TRM or AC62SWSPQM

Low HP = 18 HP or lower

High HP = 20 HP or higher

| SOFT | MED. SOFT | MEDIUM | MED. HARD | HARD |
|-------------------------------------------------------------------------|-----------|----------|-----------|----------|
| SP SILVER Cutting Asphalt with Low HP Saw Specifications | | | | |
| A635SP | A615SP | A606SP | A605SP | A350SP |
| SP SILVER Cutting Asphalt with High HP Saw Specifications | | | | |
| A665SP | A635SP | A630SP | A606SP | A605SP |
| SP SILVER Cutting Green Concrete with Low HP Saw Specifications | | | | |
| G670SP | G660SP | G606SP | G606SP | G605SP |
| SP SILVER Cutting Green Concrete with High HP Saw Specifications | | | | |
| G670SP | G660SP | G606SP | G606SP | G605SP |
| SP SILVER Cutting Asphalt Over Concrete with Low HP Saw Specifications | | | | |
| AC64DWSP | AC64DWSP | AC64DWSP | AC62DWSP | AC62DWSP |
| SP SILVER Cutting Asphalt Over Concrete with High HP Saw Specifications | | | | |
| AC64DWSP | AC64DWSP | AC64DWSP | AC62DWSP | AC62DWSP |

See page 10 for color coded aggregate map of the U.S. and Canada



For use on
walk behind saws.

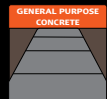
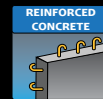


To ensure maximum performance, water is required to cool these blades during the cutting process.

If you need a price for something not shown, please call customer service at (800) 321-5336.



WALL SAW & HAND SAW BLADES



40mm Straight Segment



M

- Original segment for standard cutting and long life

9mm Split Segment



-9

- For fast cutting and enhanced blade life

20mm Split Segment



-20

- Give less resistance for faster and more economical cutting.
- Keeps segments cooler in higher steel applications.
- Not available on U-Gullet Core

16mm Split Segment



-16

- This 'horseshoe' shaped design provides faster cutting speeds and long life and also helps reduce segment loss

Our hand saw blades have multiple unique segment designs to choose from ensuring top performance, speed and life when cutting. All hand saw blades 20" and larger come standard with a 1" arbor and a LYFC bolt pattern. Other flush cut configurations are available upon request. Blades are available in diameters from 1" to 24". Custom sizes are available upon request.

When creating a specification for hand saw blades, use this formula:

W (spec) (grade) -20, -16, -9 or M (Example: W535P-20)

When ordering 40mm blades add M to end of part number. (WP24187M)

When ordering 20mm blades add MM to end of part number. (WP24187MM)

When ordering 16mm blades add M16 to end of part number. (WP24187M16)

When ordering 9mm blades add M9 to end of part number (WP16187M9)

Bond Specification Chart

| Material | Sandwich | Non-Sandwich |
|------------------------------------------------------------------------------|----------|--------------|
| Fast cutting hard aggregate | W212 | W20 |
| General purpose hard aggregate | W323 | W2033 |
| Fast cutting and long life | W3A3 | W33 |
| Fast cutting general purpose | W434 | W3342 |
| Fast cutting general purpose-extended life in heavy steel and hard aggregate | --- | W41 |
| General purpose medium aggregate | W535 | W42 |
| Long life general purpose | W545 | |
| Long life soft aggregate, brick & block | W5A5 | W50 |



To ensure maximum performance, water is required to cool these blades during the cutting process.

Diamond Depths

| Quality Grade | 40mm | 20mm | 16mm | 9mm |
|---------------------------|------|------|------|------|
| Premium Black (P) | .250 | .310 | .310 | .310 |
| Professional Blue (T) | .310 | .375 | .375 | .375 |
| Super Premium Silver (SP) | .375 | .437 | .450 | .450 |

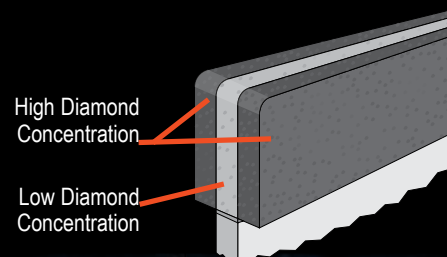


U-GULLET CORE STYLE

- Holds side clearances better
- Cuts faster due to less surface to surface contact
- Removes slurry more efficiently
- Just order your normal blade(s) and add a 'U' to the end of the part number or bond specification
- Not available in 20mm Split Segment Style

Sandwich Seg Wall Saw Blades

- Faster cutting-blades maintain better clearance for their full life and better tracking in the cut
- Longer life-sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance



For use on wall saws or hydraulic hand saws



HYDRAULIC HAND SAW BLADES



20MM

PREMIUM BLACK

Size

| |
|----------------|
| 14" x .125 |
| 14" x .140 |
| 16" x .125 |
| 16" x .140 |
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |

40MM



9MM

PRO BLUE

Size

| |
|----------------|
| 14" x .125 |
| 14" x .140 |
| 16" x .125 |
| 16" x .140 |
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |

16MM

SUPER PREMIUM SILVER

Size

| |
|----------------|
| 14" x .125 |
| 14" x .140 |
| 16" x .125 |
| 16" x .140 |
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |





WALL SAW BLADES

PREMIUM BLACK

| Size |
|----------------|
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |
| 24" x .187 |
| 24" x .210 |
| 24" x .220 |
| 24" x .250 |
| 26" x .187 |
| 26" x .210 |
| 30" x .175 |
| 30" x .187 |
| 30" x .210 |
| 30" x .220 |
| 30" x .250 |
| 32" x .175 |
| 32" x .187 |
| 32" x .210 |
| 36" x .175 |
| 36" x .187 |
| 36" x .210 |
| 36" x .220 |
| 36" x .250 |
| 42" x .187 |
| 42" x .210 |
| 42" x .250 |
| 48" x .210 |
| 48" x .250 |
| 54" x .210 |
| 54" x .250 |
| 60" x .220 |
| 72" x .220 |

PRO BLUE

| Size |
|----------------|
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |
| 24" x .187 |
| 24" x .210 |
| 24" x .220 |
| 24" x .250 |
| 26" x .187 |
| 26" x .210 |
| 30" x .175 |
| 30" x .187 |
| 30" x .210 |
| 30" x .220 |
| 30" x .250 |
| 32" x .175 |
| 32" x .187 |
| 32" x .210 |
| 36" x .175 |
| 36" x .187 |
| 36" x .210 |
| 36" x .220 |
| 36" x .250 |
| 42" x .187 |
| 42" x .210 |
| 42" x .250 |
| 48" x .210 |
| 48" x .250 |
| 54" x .210 |
| 54" x .250 |
| 60" x .220 |
| 72" x .220 |

SUPER PREMIUM SILVER

| Size |
|----------------|
| 18" x .125 |
| 18" x .187 |
| 18" x .210 |
| 18" x .220 |
| 18" x .250 |
| 20" x .125 |
| 20" x .140 |
| 20" x .155 |
| 20" x .165 |
| 20" x .187 |
| 20" x .210 |
| 20-5/8" x .125 |
| 20-5/8" x .140 |
| 24" x .140 |
| 24" x .187 |
| 24" x .210 |
| 24" x .220 |
| 24" x .250 |
| 26" x .187 |
| 26" x .210 |
| 30" x .175 |
| 30" x .187 |
| 30" x .210 |
| 30" x .220 |
| 30" x .250 |
| 32" x .175 |
| 32" x .187 |
| 32" x .210 |
| 36" x .175 |
| 36" x .187 |
| 36" x .210 |
| 36" x .220 |
| 36" x .250 |
| 42" x .187 |
| 42" x .210 |
| 42" x .250 |
| 48" x .210 |
| 48" x .250 |
| 54" x .210 |
| 54" x .250 |
| 60" x .220 |

When creating a specification for hand saw blades, use this formula:

W (spec) (grade) -20, -16, -9 or M (Example: W535P-20)

When ordering 40mm blades add M to end of part number. (WP24187M)

When ordering 20mm blades add MM to end of part number. (WP24187MM)

When ordering 16mm blades add M16 to end of part number. (WP24187M16)

When ordering 9mm blades add M9 to end of part number (WP16187M9)

U-Gullet core is not available for 20mm blades.

U-Gullet core is available for 40mm blades upon request.



To ensure maximum performance,
water is required to cool these
blades during the cutting process.



Bond Specification Chart

| Material | Sandwich | Non-Sandwich |
|------------------------------------------------------------------------------|----------|--------------|
| Fast cutting hard aggregate | W212 | W20 |
| General purpose hard aggregate | W323 | W2033 |
| Fast cutting and long life | W3A3 | W33 |
| Fast cutting general purpose | W434 | W3342 |
| Fast cutting general purpose-extended life in heavy steel and hard aggregate | --- | W41 |
| General purpose medium aggregate | W535 | W42 |
| Long life general purpose | W545 | --- |
| Long life soft aggregate, brick & block | W5A5 | W50 |



To ensure maximum performance, water is required to cool these blades during the cutting process.



CRACK SAW & LOOP BLADES



Random Crack Saw Blades

- Random Crack Saw Blades are used to prepare random cracks for resealing with joint sealant material

Available Quality Grades:

Heavy Duty Orange (H) (.250" diamond depth)

Premium Black (P) (.275" diamond depth)

| Random Crack Saw Blade Specifications | | |
|---------------------------------------|----------------|----------------|
| Aggregate Type | Green Concrete | Cured Concrete |
| Hard to Medium Hard | G64DW | C56 |
| Soft | G606DW | C60 |

| RANDOM CRACK SAW BLADES | | |
|-------------------------|------------------------|--------------------------|
| SIZE* | H.D. Orange (H) Part # | Premium Black (P) Part # |
| 5" x .250 | CCH05250 | CCP05250 |
| 5" x .375 | CCH05375 | CCP05375 |
| 5" x .500 | CCH05500 | CCP05500 |
| 6" x .250 | CCH06250 | CCP06250 |
| 6" x .375 | CCH06375 | CCP06375 |
| 6" x .500 | CCH06500 | CCP06500 |
| 7" x .250 | CCH07250 | CCP07250 |
| 7" x .375 | CCH07375 | CCP07375 |
| 7" x .500 | CCH07500 | CCP07500 |
| 8" x .250 | CCH08250 | CCP08250 |
| 8" x .375 | CCH08375 | CCP08375 |
| 8" x .500 | CCH08500 | CCP08500 |

All crack saw blades can be either laser welded or silver brazed upon request. Undercut protection may be added to any random crack saw blade.

* Additional blade sizes are available upon request.



Traffic Loop Blades

Disc style core for use on competition style loop saws. Uses asphalt or concrete wet blade specifications-give us your application and we'll determine the blade for you. **Used for cutting wide joints for laying electric wire to activate traffic signals.**

Typical grades include:

Premium Black (P) (.275" diamond depth)

Professional Blue (T) (.310" diamond depth)

| TRAFFIC LOOP BLADES | | |
|---------------------|--------------------------|---------------------|
| SIZE | Premium Black (P) Part # | Pro Blue (T) Part # |
| 14" x .375 | CLP14375 | CLT14375 |
| 18" x .375 | CLP18375 | |

LOOP BLADE PROFILE VIEW



To ensure maximum performance, water is required to cool these blades during the cutting process.



Bevel Blades

- Bevel wet blades are used in pairs with each blade having a 45 degree angle giving the user a 90 degree bevel in the cut.
- Blades must be ordered in pairs
- Bevel blades can be redressed to maintain chamfer for angle
- Diamond depth varies based on quality grade, thickness and angle thickness

| BEVEL BLADES | | |
|--------------|-------------|----------------|
| SIZE | H.D. Part # | Premium Part # |
| 8" x .250 | CH08250MBVL | CP08250MBVL |
| 12" x .250 | CH12250MBVL | CP12250MBVL |
| 12" x .500 | CH12500MBVL | CP12500MBVL |

| Bevel Blade Specifications | |
|----------------------------|---------------|
| Aggregate Type | Specification |
| Hard | C56 |
| Medium Hard | C60 |
| Soft | C64 |

Additional blade sizes are available upon request.
Prices are per single blade.

Available Quality Grades:

Heavy Duty Orange (H)

Premium Black (P)

(Spacers sold separately)



Refractory Blades

- Long Lasting, Fast Cutting in a Wide Range of Refractory Materials.

Available high concentration quality grades:

Heavy Duty Orange (H) (.295" diamond depth)

Premium Black (P) (.250" diamond depth)

Supreme Silver (U) (.250" diamond depth)

| REFRACTORY BLADES | | | |
|-------------------|------------------------|--------------------------|---------------------------|
| SIZE | H.D. Orange (H) Part # | Premium Black (P) Part # | Supreme Silver (U) Part # |
| 12" x .110 | RH12110M | RP12110M | RU12110M |
| 12" x .125 | RH12125M | RP12125M | RU12125M |
| 14" x .110 | RH14110M | RP14110M | RU14110M |
| 14" x .125 | RH14125M | RP14125M | RU14125M |
| 16" x .125 | RH16125M | RP16125M | RU16125M |
| 18" x .125 | RH18125M | RP18125M | RU18125M |
| 20" x .125 | RH20125M | RP20125M | RU20125M |

| Refractory Blade Specifications | |
|----------------------------------------------------------|---------------|
| Material/Abrasive Level | Specification |
| High alumina, hard materials, fast cutting | R92 |
| Medium duty fire brick, fast cutting | R95 |
| General purpose, insulating brick, ladle brick | R98 |
| Long life for silicon carbide & other abrasive materials | R99 |

1" arbor with drive pin hole is standard.
Custom arbor sizes/types available upon request. When ordering, please specify arbor size/type. Additional blade sizes available upon request.

Refractory materials are used in linings for furnaces, kilns, incinerators and reactors.



To ensure maximum performance, water is required to cool these blades during the cutting process.



JOINT WIDENING & CHAMFER BLADES



Available Quality Grades:
Heavy Duty Orange (H) (.250" depth)
Premium Black (P) (.275" depth)
Professional Blue (T) (.310" depth)

Joint Widening & Cleaning

- Widen control joints in green concrete or old sealed joints in cured concrete.
- Used in pairs with spacers, which allow the desired joint width to be maintained by flipping the blades inside out as the side gauge wears on the outside edge
- Spacers used between joint blades are made specifically for your machine and application

JOINT WIDENING BLADES

| SIZE | H.D. Part # | Premium Part # | Pro Blue Part # |
|------------|-------------|----------------|-----------------|
| 12" x .187 | AH12187M | AP12187M | AT12187M |
| 12" x .220 | AH12220M | AP12220M | AT12220M |
| 12" x .250 | AH12250M | AP12250M | AT12250M |
| 14" x .187 | AH14187M | AP14187M | AT14187M |
| 14" x .250 | AH14250M | AP14250M | AT14250M |

Joint Widening & Cleaning Specifications

| Aggregate Type | Specification |
|---------------------------|---------------|
| Hard-Average Abrasive | G62DW |
| Hard-High Abrasive | G64DW |
| Med Hard-Average Abrasive | G605DW |
| Soft-High Abrasive | G606DW |

* Additional blade sizes are available upon request.



*Ninja blades must be used in pairs. Prices listed are for single blades. Spacers are required for Ninja blades. Please call the factory for customized spacers.

Ninja Joint Cleaning Blades

Used in pairs for fast, aggressive removal of sealants and compressibles in existing control joints while cutting joint face into smooth surface for resealing. See Joint Widening Specifications for Bonds.

Available Quality Grades:

Heavy Duty Orange (H) (.250" diamond depth)
Premium Black (P) (.275" diamond depth)
Professional Blue (T) (.310" diamond depth)

NINJA JOINT CLEANING BLADES

| SIZE | H.D. Part # | Premium Part # | Pro Blue Part # |
|------------|-------------|----------------|-----------------|
| 12" x .187 | CNH12187M | CNP12187M | CNT12187M |
| 12" x .220 | CNH12220M | CNP12220M | CNT12220M |
| 12" x .250 | CNH12250M | CNP12250M | CNT12250M |
| 14" x .187 | CNH14187M | CNP14187M | CNT14187M |
| 14" x .220 | CNH14220M | CNP14220M | CNT14220M |
| 14" x .250 | CNH14250M | CNP14250M | CNT14250M |

These are typical blades sizes. Custom sizes may be available.

Spacers are used between Ninja blades and are made specifically for your machine and application. (Spacers sold separately.)

Chamfer Grinding Blade

- 45 degree angled segments on thick disc for chamfer cuts for angle applications in concrete
- Can be used in pairs
- Special Premium grade diamonds for long life
- For use on wall saws or walk behind saws

CHAMFER SPECIAL GRINDING BLADE

| Size | Part # | Cat # | Description |
|------------------|----------------|-------|----------------------------------------------|
| 12" x .250" x 1" | CP12250CHF15 | 04094 | Premium with 1.575" long, 45 degree segments |
| 12" x .250" x 1" | CP12250CHF1 | 41198 | Premium with 1" long, 45 degree segments |
| 12" x .250 x 1" | CP12250CHF1527 | 57392 | Premium with 1" long, 27 degree segments |



For use on walk behind saws.



For use on wall or hydraulic hand saws.



Dragon Claw Ring Saw Blades

- For use ONLY with the Dragon Ring Saw
- Special 16mm split segments for fast cutting and slurry removal
- Use with water only
- 12" cutting depth with 16" blade
- 16" cutting depth with 20" blade



Wear plate is included with Dragon Claw blades

See Dragon Saw operator's manual for replacement frequency and instructions.

Replacement Wear Plate:
Part #6061184, Cat # 86515

Dragon Claw Ring Blades Specs

| | |
|---------------------|----------------------------------------------------------------------------------------------------|
| CRSDR18HM-16 | Extremely Hard Aggregate with Heavy Steel (specifically designed for electric and gas Dragon saws) |
| CRSDR20HM-16 | Very Hard Aggregate |
| C41HM-16 | Hard Aggregate |
| C42HM-16 | Hard to Medium Hard Aggregate |

HEAVY DUTY ORANGE WET DRAGON CLAW RING BLADES WITH WEAR PLATE

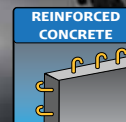
| SIZE | C41HM-16 CAT # | C42HM-16 CAT # | CRSDR18HM-16 CAT # | CRSDR20HM-16 CAT # |
|------------|-------------------|-------------------|-----------------------|-----------------------|
| 12" x .155 | - | - | 69664 | 77770 |
| 16" x .155 | 29301 | 93866 | 61775 | 38330 |
| 20" x .155 | 29303 | 93865 | 61781 | 16362 |

Wear plate is included with each Dragon Claw Ring blade



Wet Ring Saw Blades

- Available with or without drive wheel
- Custom wet bond specifications available
- Offers a 10" cutting depth
- Use for pre-cutting or following chain cutting
- For use on competition-style ring saws



NOTE: These blades DO NOT fit the Dragon Ring Saw

Ring Saw Blades Specs

| | |
|---------------|-------------------------------------------|
| C42HM | Very Hard Aggregate |
| C42WHM | Very Hard Aggregate with High Steel |
| C50HM | Hard Aggregate |
| C51WHM | Medium Hard Aggregate with Moderate Steel |
| G50HM | Green Concrete with Hard Aggregate |

WET RING SAW BLADES

| SIZE | CAT # | Specification |
|------------|--------|---------------|
| 14" x .165 | 90666 | C42HM |
| 14" x .165 | 92209 | C50HM |
| 14" x .165 | 90021 | C51WHM |
| 14" x .165 | 92527 | G50HM |
| 14" x .235 | 91403 | C42WHM |
| 14" x .235 | 91404 | C51WHM |
| 14" x .165 | 91495* | C42HM |
| 14" x .165 | 92666* | C50HM |
| 14" x .165 | 90134* | C51WHM |
| 14" x .165 | 54864* | G50HM |
| 14" x .235 | 92576* | C42WHM |
| 14" x .235 | 91057* | C51WHM |

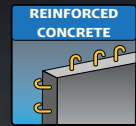
* Denotes blades that include drive wheel.



To ensure maximum performance, water is required to cool these blades during the cutting process.



DIAMOND WIRE



Diamond Beaded Wire

For use on all Core Cut wire saws for cutting reinforced concrete, masonry stone and metals. Available with rubber injected and plastic coated versions in Premium and Supreme grades.



BSG3 (Sharpened) – Electroplated Ultra Grade for Reinforced Concrete - 46 beads per meter

BSG3 – Electroplated Ultra Grade for Reinforced Concrete - 40 beads per meter



WS3C – Sintered Diamond Super Grade for Reinforced Concrete - 40 bead per meter



WV3B – Vacuum Brazed Ultra Grade for Reinforced Concrete 40 beads per meter



DWHP2S – Electroplated Super Grade for Steel - 46 beads per meter - Used on higher HP machines



BRW – Electroplated Super Grade - Wider Cut in Reinforced Concrete - 40 beads per meter

| Diamond Beaded Wire | | | | | | |
|----------------------------------------------------------------------------|---------------|---------------|---------------|----------------------------|-------------|-------|
| Bead Size / Description | Color/Coating | Concentration | Diamond Grade | Specification | Part # | Cat # |
| 10.2mm x 6mm Electroplated Wire (ideal for heavily reinforced concrete) | Black/Rubber | High | Ultra | BSG3 (sharpened) | WRD10.2EP3S | 48781 |
| 10mm x 6mm Electroplated Wire | Clear/Rubber | High | Ultra | BSG3 (sharpened) | SWRD10EP3 | 28154 |
| 11mm x 6.5mm Sintered Wire | Black/Rubber | Very High | Super | WS3C | WRD1165PR | 84547 |
| 10.2mm x 5.5mm Vacuum Brazed Wire | Orange/Rubber | Very High | Ultra | WV3B | WRD10255PR | 79498 |
| 10.5mm x 5mm Electroplated Wire (For Steel Only) | Yellow/Rubber | High | Super | DWHP2S | WR1150URS | 34118 |
| 15mm x 5.5mm Electroplated Wire | Black/Rubber | High | Super | BRW | WR1555R | 02205 |

To ensure maximum performance,
water is required to cool wire during
the cutting process.





HT45 Hydraulic Crimping Tool
Makes it easy to repair or connect diamond wire



HT45 Crimping Tool Jaws
(Set of 2 pieces) Measures:
1.100" wide x .365" thick x .830 high



Screw Connectors



Hand Crimping Tool

Wire and Bead Accessories

| Description | Part # | Cat # |
|----------------------------------------------------------------------------------------------|---------|-------|
| Threaded Crimps 7mm X 20mm - Use HT45 Crimp Jaws P/N 1400297 | 1900296 | 82513 |
| Smooth Barrel 5/16" Wire Connector - Use HT45 Crimp Jaws P/N 1400521 | 1900183 | 00162 |
| Screw Connectors - Use HT45 Crimp Jaws 1400297 | 1400180 | 51176 |
| Swivel Connectors - Use HT45 Crimp Jaws 1400297 & Swivel Crimp Tool 860404 | 1400178 | 48176 |
| Swivel Crimp Pin Only - Extra Pins for Swivel Connectors P/N 1400178 | 724037 | 87592 |
| Swivel Crimp Tool - For removing pin in swivel connector | 86404 | 67966 |
| Punch Replacement for Swivel Crimp Tool | 148130 | 75678 |
| 3/8" Connector (Short Version) - Use HT45 Crimp Jaw 1400297 | 1400177 | 74910 |
| Hydraulic Crimping Tool Model HT45 (Comes with 1 set of jaws P/N 1400297) | 1400174 | 68408 |
| Crimping Jaws (Dye) for use with HT45 (See above for compatible crimps) | 1400297 | 72310 |
| Crimping Jaws (Dye) for use with HT45 (See above for compatible crimps) | 1400521 | 42848 |
| Hand Crimping Tool (No special jaws required) | 1900074 | 00160 |
| 4 1/2" X .040 X 7/8" Cut-Off Wheel For Cutting Diamond Wire (4 use on 4 1/2" Angle Grinder) | 396110 | 47413 |
| C-12 Hand Held Wire Cutter | 1900073 | 00159 |
| Rubber Lining for WS25 32" Wire Drive Wheel (2501663) | 2501663 | 84927 |
| 8" Idler Pulley (3400896) Works with P/N 73030 below | 3400896 | 73031 |
| Idler Pulley Stand (3400895) Works with P/N 73031 above | 3400895 | 73030 |
| Universal Transition Pulley | 3404027 | 73394 |
| Plunge Wire Saw Pulley Assembly - Left Side (Need to have minimum 10" diameter hole) | 3402034 | 68223 |
| Plunge Wire Saw Pulley Assembly - Right Side (Need to have minimum 10" diameter hole) | 3402035 | 68224 |
| Wire Saw 7 Wheel 90 Degree Bracket | 6075128 | 21504 |
| 10" Plastic Idler Wheel Assembly | 6020035 | 02583 |
| 16" Plastic Idler Wheel Assembly | 6020025 | 02581 |
| Universal Tee for Plastic Idler Wheels (Needs 2 Flange Bolts for Mounting Not Included) | 6020004 | 02569 |
| Universal Knuckle for Plastic Idler Wheels (Needs 4 Flange Bolts for Mounting Not Included) | 6020002 | 02567 |
| Wire Saw Clamp for Plastic Idler Wheels (Needs 3 Flange Bolts for Mounting Not Included) | 6020003 | 02568 |
| Pipe Mounting Base for Plastic Idler Wheels (Needs 4 Flange Bolts for Mounting Not Included) | 6020000 | 02565 |
| Flange Bolts for Plastic Idler Wheel Accessories Listed Above | 2900164 | 01293 |

DRY BLADES



HIGH SPEED BLADE SPECIFICATIONS

| Application | Delux Cut | Star Blue | Standard Gold | Imperial Purple | X-Tra Plus Red | Heavy Duty Orange MAXX |
|-------------------------|-----------|-----------|---------------|-----------------|----------------|------------------------|
| Quality # | 1 | 2 | 3 | 4 | 5 | 6 |
| Reinforced Concrete | H7D | H7B | H7S | H7I | H7X | H7H |
| Hard Aggregate Concrete | H7D | H7B | H7S | H7I | H7X | H7H |
| Concrete | H8D | H8B | H8S | H8I | H8X | H8H |
| Asphalt | H10D | H10B | H10S | H10I | H10X | H10H |
| Green Concrete | H10D | H10B | H10S | H10I | H10X | H10H |
| Brick & Block | H10D | H10B | H10S | H10I | H10X | H10H |

SMALL DIAMETER BLADE SPECIFICATIONS

| Application | Delux Cut | Star Blue | Standard Gold | X-Tra Plus Red | Heavy Duty Orange | Premium Black |
|-------------------------|-----------|-----------|---------------|----------------|-------------------|---------------|
| Quality # | 1 | 2 | 3 | 4 | 5 | 6 |
| Reinforced Concrete | E2D | E2B | E2S | E2X | E2H | E2P |
| Hard Aggregate Concrete | E2D | E2B | E2S | E2X | E2H | E2P |
| Concrete | E2D | E2B | E2S | E2X | E2H | E2P |
| Asphalt | E5D | E5B | E5S | E5X | E5H | E5P |
| Green Concrete | E5D | E5B | E5S | E5X | E5H | E5P |
| Brick & Block | E5D | E5B | E5S | E5X | E5H | E5P |

MASONRY BLADE SPECIFICATIONS

| Application | Delux Cut | Star Blue | Standard Gold | Heavy Duty Orange | Premium Black |
|----------------------------|-----------|-----------|---------------|-------------------|---------------|
| Quality # | 1 | 2 | 3 | 5 | 6 |
| Hard Materials, Hard Brick | DM80B | DM80B | DM80S | DM80H | DM80P |
| Concrete Combo Brick/Block | DM85D | DM85B | DM85S | DM85H | DM85P |
| Combo Brick/Block | DM86D | DM86B | DM86S | DM86H | DM86P |
| Abrasive Brick/Block | DM87D | DM87B | DM87S | DM87H | DM87P |

BLADE BUSHINGS

| Description | Part # | Cat # |
|-----------------------------------------------------------------------------------|---------|-------|
| 7/8" outside diameter x 5/8" inside diameter x .045 thickness | 1700001 | 00099 |
| 7/8" outside diameter x 5/8" inside diameter x .125 thickness | 1700004 | 00102 |
| 7/8" outside diameter x 20 MM inside diameter x .125 thickness | 1700005 | 00104 |
| 1" outside diameter x 20 MM inside diameter x .070 thickness | 1700007 | 00106 |
| 1" outside diameter x 7/8" inside diameter x .070 thickness | 1700009 | 00109 |
| 1-3/8" outside diameter x 1" inside diameter x .110 thickness | 1700010 | 00110 |
| 1" outside diameter x 5/8" inside diameter x .070 thickness | 1700011 | 00111 |
| DIAMOND outside diameter x 5/8" inside diameter x .045 thickness | 1700013 | 00113 |
| 1" outside diameter x 20 MM inside diameter x .375 thickness | 1700020 | 00116 |
| 1" outside diameter x 7/8" inside diameter x .375 thickness | 1700043 | 00129 |
| 1" outside diameter x 20MM inside diameter x .250 thickness | 1700122 | 46799 |
| 1" outside diameter x 20MM inside diameter x .200 thickness * for FastCut saws | 1700134 | 50326 |





HIGH SPEED BLADES

| Application | Delux Cut | Star Blue | Standard Gold | Imperial Purple | X-Tra Plus Red | HD Orange MAXX |
|-------------------------|-----------|-----------|---------------|-----------------|----------------|----------------|
| Quality Level | 1 | 2 | 3 | 4 | 5 | 6 |
| Reinforced Concrete | H7D | H7B | H7S | H7I | H7X | H7H |
| Hard Aggregate Concrete | H7D | H7B | H7S | H7I | H7X | H7H |
| Concrete | H8D | H8B | H8S | H8I | H8X | H8H |
| Asphalt | H10D | H10B | H10S | H10I | H10X | H10H |
| Green Concrete | H10D | H10B | H10S | H10I | H10X | H10H |
| Brick & Block | H10D | H10B | H10S | H10I | H10X | H10H |



Diamond Depth:
.440" (11mm)
Segment Height:
.540" (14mm)

- Basic quality diamond and economical cutting value
- Sintered segment



Diamond Depth:
.375" (10mm)
Segment Height:
.475" (12mm)

- Good quality diamond and good cutting value



Diamond Depth:
.395" (10mm)
Segment Height:
.470" (12mm)

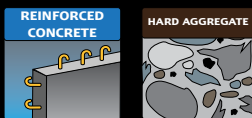
- Better quality diamond and better cutting value

| H8D | |
|-----------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 22856 |
| 12" x .110 x 1" | 70495 |
| 14" x .125 x 1" | 70499 |
| 16" x .125 x 1" | 20926 |
| H8D 5-Packs | |
| 12" x .110 x 1" | 01795 |
| 14" x .125 x 1" | 01796 |
| H8D 10-Packs | |
| 12" x .110 x 1" | 17560 |
| 14" x .125 x 1" | 17580 |
| H10D | |
| 12" x .110 x 1" | 50526 |
| 14" x .125 x 1" | 50537 |
| 16" x .125 x 1" | 50545 |
| H10D 5-Packs | |
| 12" x .110 x 1" | 50563 |
| 14" x .125 x 1" | 50595 |

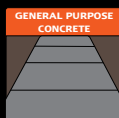
| H8B | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 17710 |
| 12" x .110 x UNV | 92398 |
| 14" x .125 x UNV | 85261 |
| 16" x .125 x UNV | 21424 |
| 18" x .125 x 1" | 63599 |
| H8B 5-Packs | |
| 12" x .110 x UNV | 95054 |
| 14" x .125 x UNV | 95055 |
| H10B | |
| 12" x .125 x 1" | 03048 |
| 14" x .125 x 1" | 14355 |
| 16" x .125 x UNV | 21217 |
| H10B 5-Packs | |
| 12" x .125 x 1" | 36841 |
| 14" x .125 x 1" | 15889 |

UNV = 1" to 20mm universal knockout arbor
1" arbor blades include a 20mm bushing

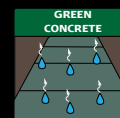
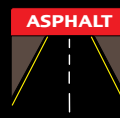
| H7S | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 57706 |
| 14" x .125 x UNV | 57719 |
| 16" x .125 x UNV | 91674 |
| 18" x .125 x 1" | 16868 |
| 20" x .125 x 1" | 28271 |
| H8S | |
| 12" x .110 x UNV | 57707 |
| 14" x .125 x UNV | 57720 |
| 16" x .125 x UNV | 92873 |
| 18" x .125 x 1" | 16868 |
| H10S | |
| 12" x .110 x UNV | 57708 |
| 14" x .125 x UNV | 57721 |
| 16" x .125 x UNV | 91767 |
| 18" x .125 x 1" | 14395 |
| 20" x .125 x 1" | 13846 |



H7



H8



H10

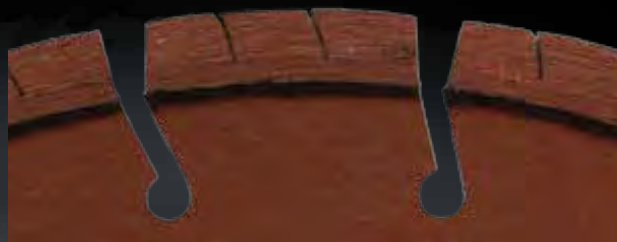
SPECIFICATIONS:

H7 Insert Quality Grade Here - Reinforced concrete and hard materials

H8 Insert Quality Grade Here - General concrete

H10 Insert Quality Grade Here - Asphalt, green concrete, brick and block

HIGH SPEED BLADES



High Speed Blades have various life expectancies depending on *quality grade*. The higher quality diamonds last longer and give maximum performance.

Heavy Duty Orange MAXX includes cuts in the segments that give this long life blade an extra speed boost.



Imperial Purple

X-tra Plus Red

Heavy Duty Orange

- Better quality diamond and very good cutting life

- Higher quality diamond and long cutting life

- Very high quality diamond and longer cutting life

| H8I | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .110 x UNV | 85149 |
| 14" x .125 x UNV | 78976 |
| 16" x .125 x UNV | 96480 |
| 18" x .125 x 1" | 34504 |
| 20" x .140 x 1" | 29041 |
| H10I | |
| 12" x .110 x UNV | 15376 |
| 14" x .125 x UNV | 15379 |
| 16" x .125 x UNV | 15381 |
| 18" x .125 x 1" | 39209 |
| 20" x .140 x 1" | 35259 |

| H7X | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11762 |
| 12" x .110 x UNV | 53710 |
| 12" x .125 x UNV | 53717 |
| 14" x .110 x UNV | 53721 |
| 14" x .125 x UNV | 53725 |
| 16" x .125 x UNV | 75606 |
| 18" x .125 x 1" | 15713 |
| 20" x .125 x 1" | 11802 |
| H8X | |
| 10" x .110 x 1" | 11763 |
| 12" x .110 x UNV | 53714 |
| 12" x .125 x UNV | 53718 |
| 14" x .110 x UNV | 53722 |
| 14" x .125 x UNV | 53726 |
| 16" x .125 x UNV | 89386 |
| 18" x .125 x 1" | 11799 |
| 20" x .125 x 1" | 15137 |
| H10X | |
| 10" x .110 x 1" | 11761 |
| 12" x .110 x UNV | 53715 |
| 12" x .125 x UNV | 53719 |
| 14" x .110 x UNV | 53723 |
| 14" x .125 x UNV | 53727 |
| 16" x .125 x UNV | 76291 |
| 18" x .125 x 1" | 11798 |
| 20" x .125 x 1" | 11801 |

| H7H | |
|------------------|-------|
| SIZE | CAT # |
| 10" x .110 x 1" | 11421 |
| 12" x .110 x UNV | 53729 |
| 12" x .125 x UNV | 53733 |
| 14" x .110 x UNV | 53737 |
| 14" x .125 x UNV | 53741 |
| 14" x .235 x 1" | 11546 |
| 16" x .125 x UNV | 91045 |
| 18" x .125 x 1" | 11555 |
| 20" x .125 x 1" | 11560 |
| H8H | |
| 10" x .110 x 1" | 11422 |
| 12" x .110 x UNV | 53730 |
| 12" x .125 x UNV | 53734 |
| 14" x .110 x UNV | 53738 |
| 14" x .125 x UNV | 53742 |
| 14" x .235 x 1" | 11547 |
| 16" x .125 x UNV | 90185 |
| 18" x .125 x 1" | 11556 |
| 20" x .125 x 1" | 11561 |
| H10H | |
| 10" x .110 x 1" | 11418 |
| 12" x .110 x UNV | 53731 |
| 12" x .125 x UNV | 53735 |
| 14" x .110 x UNV | 53739 |
| 14" x .125 x UNV | 53743 |
| 14" x .235 x 1" | 28280 |
| 16" x .125 x UNV | 89971 |
| 18" x .125 x 1" | 14231 |
| 20" x .125 x 1" | 11558 |



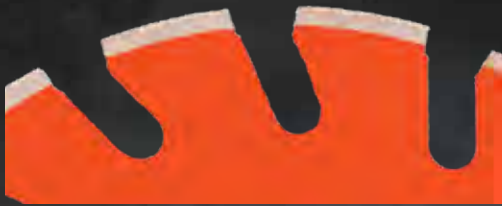
Dry blades are cooled with air by using intermittent cutting. Dry blades can be used with water.



For use on high speed, masonry and low HP walk behind saws



ULTIMATE HIGH SPEED BLADES



ULTIMATE CORES:

Wide gullets offer less surface-to-surface contact for an even faster cut.



Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)



Diamond Depth:
.295" (7mm)
Segment Height:
.395" (10mm)



Diamond Depth:
.433" (11mm)
Segment Height:
.533" (14mm)

X-Tra Plus Red Ultimate

- Higher quality diamond and long cutting life

Heavy Duty Orange Ultimate

- Very high quality diamond and longer cutting life

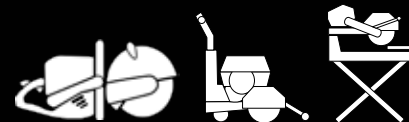
Cut-ALL Multi-Purpose Ultimate

- Very high quality diamond and longer cutting life
- Great for the general contractor that requires a faster cut to get the job done quickly

| H7XU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 78765 |
| 14" x .125 x UNV | 78766 |
| 16" x .125 x UNV | 78767 |
| H8XU | |
| 12" x .125 x UNV | 66306 |
| 14" x .125 x UNV | 66307 |
| 16" x .125 x UNV | 66308 |
| H10XU | |
| 12" x .125 x UNV | 78768 |
| 14" x .125 x UNV | 78769 |
| 16" x .125 x UNV | 78770 |

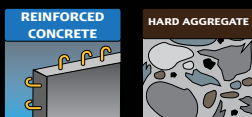
| H7HU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 73928 |
| 14" x .125 x UNV | 74413 |
| 16" x .125 x UNV | 73192 |
| H8HU | |
| 12" x .125 x UNV | 66309 |
| 14" x .125 x UNV | 66310 |
| 16" x .125 x UNV | 66311 |
| H10HU | |
| 12" x .125 x UNV | 68680 |
| 14" x .125 x UNV | 70172 |
| 16" x .125 x UNV | 78764 |

| H8CAU | |
|------------------|-------|
| SIZE | CAT # |
| 12" x .125 x UNV | 21922 |
| 14" x .125 x UNV | 21927 |
| 16" x .125 x UNV | 21928 |

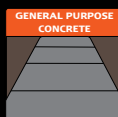


For use on high speed, masonry and low HP walk behind saws

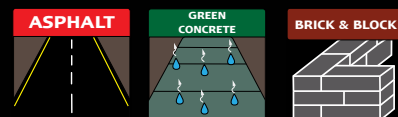
UNV = 1" to 20mm universal knockout arbor
1" arbor blades include a 20mm bushing



H7



H8



H10

SPECIFICATIONS:

H7 *Insert Quality Grade Here* - Reinforced concrete and hard materials

H8 *Insert Quality Grade Here* - General concrete

H8CAU - Multi-Purpose and best suited for harder materials

H10 *Insert Quality Grade Here* - Asphalt, green concrete, brick and block

HIGH SPEED SPECIALTY BLADES



Cut-ALL SPLIT SEGMENTS:

Offers fast cutting in multiple materials. The .16mm split segment allows less surface-to-surface contact and faster cutting.



A2Z VACUUM BONDED:

Diamond bonded to the core for full blade life



Cut-ALL Multi-Purpose Blades

- Great for the general contractor or landscaper whose job is different everyday.
- Split segment removes slurry more efficiently for faster and more economical cutting.

A2Z Vacuum Bonded

- Vacuum bonded technology-diamonds are adhered to the core landing
- Great for rescue and emergency situations
- Cuts a wide range of materials
- Holes in the core landing help with cooling while cutting metal and other heat generating materials

Heavy Duty Cut-ALL Multi-Purpose

| SIZE | H8CA Cat # |
|-------------------------------|------------|
| 12" x .125 x UNV | 84967 |
| 14" x .125 x UNV | 84968 |
| 16" x .125 x UNV | 84969 |
| 18" x .125 x 1" | 86709 |
| 20" x .125 x 1" | 84970 |
| 20" x .140 x 1" | 86633 |
| Cut-ALL Multi-Purpose 5-Packs | |
| 12" x .125 x UNV | 84989 |
| 14" x .125 x UNV | 84990 |

Imperial Purple Cut-ALL Multi-Purpose

| SIZE | H8ICA Cat # |
|------------------|-------------|
| 12" x .125 x UNV | 15372 |
| 14" x .125 x UNV | 15373 |
| 16" x .125 x UNV | 15375 |

The Cut-ALL Split Segment Creates a Larger Weld Surface, Offering Double the Weld Strength Than Conventional Split Segment Blades

UNV = 1" and 20 mm universal arbor. High speed blades have a drive pin hole for use on small low HP walk behind saws

A2Z Vacuum Bonded

| SIZE | T7AZ Cat # |
|----------------------|------------|
| 4" x .080 x 7/8" | 44795 |
| 4-1/2" x .080 x 7/8" | 21511 |
| 6" x .090 x 7/8" | 13565 |
| 7" x .095 x 7/8" | 21531 |
| 9" x .125 x 7/8" | 18751 |
| 12" x .125 x 1" | 21535 |
| 14" x .125 x 1" | 21571 |
| 16" x .125 x 1" | 21576 |
| 18" x .145 x 1" | 69187 |
| 20" x .155 x 1" | 69190 |

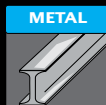
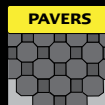
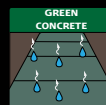
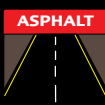
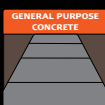
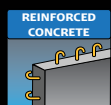
7/8" arbor blades include 5/8" bushing
1" arbor blades include 20mm heavy duty bushing



Diamond blades are cooled with air by using intermittent cutting. Blades can be used with water.



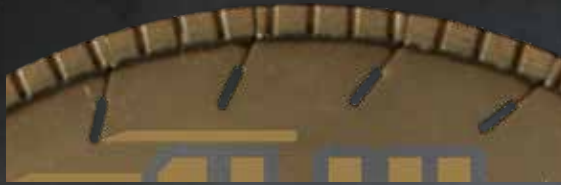
SPECIFICATIONS: H8CA H8ICA T7AZ



Metal & Ductile for A2Z



HIGH SPEED TURBO BLADES



TURBO:

Turbo blades offer a faster cut than segmented blades due to the serrated segment design, allowing less surface-to-surface contact.



Diamond Depth:
.400" (10mm)
Segment Height:
.500" (13mm)



Diamond Depth:
.370" (9mm)
Segment Height:
.470" (12mm)



Diamond Depth:
.187" (5mm)
Segment Height:
.287" (7mm)

DELUX-CUT

Basic quality diamond and economical cutting value

| SIZE | T7D Cat # |
|--------------------------|-----------|
| 4" x .080 x 7/8" | 21124 |
| 4-1/2" x .080 x 7/8" | 21134 |
| 5" x .080 x 7/8" | 21139 |
| 6" x .080 x 7/8" | 21141 |
| 7" x .095 x 7/8" | 21163 |
| 8" x .095 x 7/8" | 21183 |
| 9" x .095 x 7/8" | 21203 |
| 10" x .110 x 1" | 21204 |
| 12" x .125 x 1" | 21205 |
| 14" x .125 x 1" | 21212 |
| Delux-Cut 5-Packs | |
| 4" x .080 x 7/8" | 21242 |
| 4-1/2" x .080 x 7/8" | 21288 |
| 5" x .080 x 7/8" | 21289 |
| 6" x .080 x 7/8" | 21308 |
| 7" x .095 x 7/8" | 21318 |
| 12" x .125 x 1" | 21220 |
| 14" x .125 x 1" | 21229 |

STAR BLUE

Good quality diamond and good cutting value

| SIZE | T7B Cat # |
|--------------------------|-----------|
| 4" x .080 x 7/8" | 74959 |
| 4-1/2" x .080 x 7/8" | 74960 |
| 5" x .080 x 7/8" | 80002 |
| 6" x .080 x 7/8" | 80003 |
| 7" x .095 x 7/8" | 74961 |
| 8" x .095 x 7/8" | 80004 |
| 9" x .095 x 7/8" | 80005 |
| 10" x .110 x 1" | 80006 |
| 12" x .125 x 1" | 74962 |
| 14" x .125 x 1" | 74964 |
| Star Blue 5-Packs | |
| 4" x .080 x 7/8" | 76589 |
| 4-1/2" x .080 x 7/8" | 76590 |
| 7" x .095 x 7/8" | 76591 |
| 12" x .125 x 1" | 84981 |
| 14" x .125 x 1" | 84983 |

STANDARD GOLD

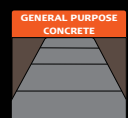
Better quality diamond and better cutting value

| SIZE | T7S Cat # |
|------------------------------|-----------|
| 4" x .080 x 7/8" | 12480 |
| 4-1/2" x .080 x 7/8" | 12483 |
| 5" x .080 x 7/8" | 12486 |
| 6" x .080 x 7/8" | 12487 |
| 7" x .095 x 7/8" | 12489 |
| 8" x .095 x 7/8" | 12493 |
| 9" x .095 x 7/8" | 12494 |
| 10" x .110 x 1" | 12495 |
| 12" x .125 x UNV | 58454 |
| 14" x .125 x UNV | 58455 |
| 16" x .125 x 1" | 14527 |
| Standard Gold 5-Packs | |
| 4" x .080 x 7/8" | 55237 |
| 4-1/2" x .080 x 7/8" | 55238 |
| 7" x .095 x 7/8" | 55239 |



For use on electric circular saws, high speed saws
masonry saws and right angle grinders.

UNV = 1" and 20 mm universal knockout arbor
4" through 10" blades include 5/8" bushing
◆ = diamond shaped arbor



T7D
T7B
T7S

HIGH SPEED TURBO BLADES



IMPERIAL TURBO:

Imperial Purple Turbo features continuous rim turbo segment plus turbo core protection segments for long life cutting.



T-SEG TURBO:

Premium T-Seg blades have multiple speed creating features: gullets, turbo segment and T-Segs for wear protection. These factors give a extra-fast cut and long life expectancy.



Diamond Depth:
.354" (9mm)
Segment Height:
.454" (12mm)



Diamond Depth:
.220" (6mm)
Segment Height:
.320" (8mm)



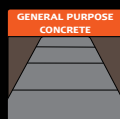
| IMPERIAL PURPLE | |
|---------------------------------------------------|-----------|
| Better quality diamond and very good cutting life | |
| SIZE | T71 Cat # |
| 12" x .125 x 1" | 79952 |
| 14" X .125 X 1" | 79953 |
| Imperial Purple 5-Packs | |
| 12" x .125 x 1" | 84987 |
| 14" X .125 X 1" | 84988 |

• T71 blades have a built-in wear protection to extend the life of the blade

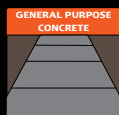
| HEAVY DUTY ORANGE | |
|---------------------------------------------------|-----------|
| Very high quality diamond and longer cutting life | |
| SIZE | T7H Cat # |
| 4" x .080 x 7/8" | 12281 |
| 4-1/2" x .080 x 7/8" | 12286 |
| 5" x .080 x 7/8" | 12290 |
| 6" x .080 x 7/8" | 12292 |
| 7" x .095 x 7/8" | 12298 |
| 8" x .095 x 7/8" | 12309 |
| 9" x .095 x 7/8" | 12312 |
| 10" x .110 x 1" | 12315 |
| 12" x .125 x UNV | 53862 |
| 14" x .125 x UNV | 53863 |
| 16" x .125 x 1" | 12336 |
| 16" x .125 x 20mm | 28824 |
| 20" x .140 x 1" | 12338 |
| Heavy Duty Orange 5-Packs | |
| 4" x .080 x 7/8" | 55240 |
| 4-1/2" x .080 x 7/8" | 55241 |
| 7" x .095 x 7/8" | 55242 |

| PREMIUM T-SEG Turbo Blades | |
|-------------------------------------------------|------------|
| General purpose cutting in concrete and masonry | |
| SIZE | TS7P Cat # |
| 4" x .070 x 7/8" | 73958 |
| 4-1/2" x .070 x 7/8" | 73959 |
| 5" x .075 x 7/8" | 73960 |
| 6" x .080 x 7/8" | 73961 |
| 7" x .090 x 7/8" | 73962 |
| 8" x .095 x 7/8" | 73964 |
| 9" x .095 x 7/8" | 73965 |
| 10" x .095 x 7/8" | 73966 |
| 12" x .125 x 1" | 74610 |
| 14" x .125 x 1" | 74612 |

Blades 7" and above come with a 7/8" bushing (removable) in a diamond arbor



T71
T7H



TS7P



BRICK & BLOCK



Turbo blades are cooled with air by using intermittent cutting. Turbo blades can be used with water.

UNV = 1" and 20 mm universal knockout arbor
1" arbor blades include 20mm bushing
4" through 10" blades include 5/8" bushing



X-LINE TURBO BLADES



X-TURBO

Turbo and straight segments



XL-TURBO

Turbo and slant segments



XXXL-TURBO

Turbo, straight and slant segments

Diamond Depth:
.275" (7mm)

Diamond Depth:
.354" (9mm)

Diamond Depth:
.433" (11mm)



X-TURBO Blade

- Unique turbo core with enhanced air holes to keep the blade cool at high speeds
- General purpose, super fast cutting in multiple applications
- Includes a full radius drop segment for enhanced blade life.

XL-TURBO Blade

- Unique turbo core with even more air holes to keep the blade cool at higher speeds
- General purpose, super fast cutting
- **Better** quality and blade cutting life

XXXL-TURBO Blade

- Three different segments for longer life, faster cutting and reliable performance
- General purpose, super fast cutting
- Serrated turbo segment for the fastest cut
- Extended blade life with slant segment wear protection and tall segments

X-TURBO Blades

| SIZE | T7X Cat # |
|-------------------|-----------|
| 12" x .125 x 1" | 63754 |
| 14" x .125 x 1" | 63760 |
| 14" x .125 x 20mm | 70864 |
| 16" x .125 x 1" | 63763 |
| 20" x .125 x 1" | 63764 |

XL-TURBO Blades

| SIZE | T7XL Cat # |
|-----------------|------------|
| 12" x .125 x 1" | 19311 |
| 14" x .125 x 1" | 19312 |
| 16" x .125 x 1" | 20161 |
| 20" x .125 x 1" | 20183 |

XXXL Turbo Blades

| SIZE | T7XL3 Cat # |
|-----------------|-------------|
| 12" x .125 x 1" | 42890 |
| 14" x .125 x 1" | 42891 |
| 16" x .125 x 1" | 42892 |
| 18" x .125 x 1" | 60247 |
| 20" x .125 x 1" | 42893 |
| 24" x .140 x 1" | 63105 |

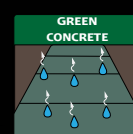
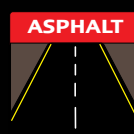
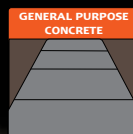
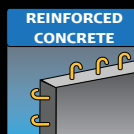
All X-Line blade Include 20mm bushing



Turbo blades are cooled with air by using intermittent cutting. Turbo blades can be used with water.



Blades 12" & 14" used on high speed, masonry, circular, tile and block saws



T7X, T7XL, T7XL3

H.P. TURBO BLADES



HIGH PERFORMANCE TURBO:

- Segmented core with serrated turbo-style diamond segments allow a faster cut due to less surface-to-surface contact
- Faster cutting than traditional continuous rim turbo blades



Diamond Depth:
.187" (4.75mm)

Star Blue H.P. Turbo

- Good quality diamond and good cutting value
- Very fast cutting
- Basic blade life



Diamond Depth:
.370" (9mm)

Standard Gold H.P. Turbo

- Better quality diamond and better cutting value
- Very fast cutting
- Better blade life



Diamond Depth:
.220" (5.6mm)

H.D. Orange H.P. Turbo

- Very high quality for very fast cutting in general purpose hard materials, pavers, hard brick/block and stone
- Longer blade life

| STAR BLUE H.P. Turbo | |
|-------------------------|-------------|
| SIZE | HPT7B Cat # |
| 4" x .080 x 7/8" | 87986 |
| 4-1/2" x .080 x 7/8" | 88004 |
| 7" x .095 x 7/8" | 88020 |
| 12" x .125 x 1" | 88053 |
| 14" x .125 x 1" | 88056 |
| 20" x .140 x 1" | 88060 |

◆ = diamond shaped arbor

| STANDARD GOLD H.P. Turbo | |
|-----------------------------|-------------|
| SIZE | HPT7S Cat # |
| 4" x .080 x 7/8" | 11703 |
| 4-1/2" x .080 x 7/8" | 11704 |
| 5" x .080 x 7/8" | 28247 |
| 6" x .080 x 7/8" | 19906 |
| 7" x .095 x 7/8" | 11705 |
| 8" x .095 x 7/8" | 11707 |
| 9" x .095 x 7/8" | 22322 |
| 10" x .110 x 1" | 11708 |
| 12" x .125 x UNV | 58452 |
| 14" x .125 x UNV | 58453 |
| 16" x .125 x 1" | 28654 |
| 18" x .125 x 1" | 14072 |
| 20" x .140 x 1" | 11715 |
| 24" x .125 x 1" | 09723 |
| 24" x .140 x 1" | 34336 |

| Standard Gold 5-Packs | |
|-----------------------|-------|
| 4" x .080 x 7/8" | 57939 |
| 4-1/2" x .080 x 7/8" | 57941 |
| 7" x .095 x 7/8" | 57943 |

| H.D. ORANGE H.P. Turbo | | |
|--------------------------------|-------------|-------------|
| SIZE | HPT5H Cat # | HPT7H Cat # |
| 4" x .080 x 7/8" | 23909 | 11637 |
| 4-1/2" x .080 x 7/8" | 25669 | 11639 |
| 5" x .080 x 7/8" | 42803 | 11641 |
| 6" x .080 x 7/8" | 94460 | 11642 |
| 7" x .095 x 7/8" | 35586 | 11643 |
| 8" x .095 x 7/8" | 16777 | 11645 |
| 9" x .095 x 7/8" | 16776 | 11646 |
| 10" x .110 x 1" | 26574 | 11648 |
| 12" x .125 x UNV | 59995 | 58210 |
| 14" x .125 x UNV | 59890 | 58451 |
| 16" x .125 x UNV | 29711 | 33372 |
| 18" x .125 x 1" | 71056 | 11677 |
| 20" x .125 x 1" | 56521 | 37682 |
| 20" x .140 x 1" | 24198 | 11678 |
| 24" x .140 x 1" | 27664 | 76645 |
| Heavy Duty Orange H.P. 5-Packs | | |
| 4" x .080 x 7/8" | --- | 57940 |
| 4-1/2" x .080 x 7/8" | --- | 57942 |
| 7" x .095 x 7/8" | --- | 57944 |



Turbo blades are cooled with air by using intermittent cutting. Turbo blades can be used with water.



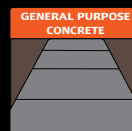
Blades 4" to 10" used on circular saws



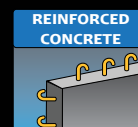
Blades 4", 4-1/2" & 7" used on right angle grinders



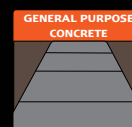
Blades 12" & 14" used on high speed and masonry saws



HPT7B
HPT7S



HPT5H



HPT7H

UNV = 1" and 20 mm universal knockout arbor
1" arbor blades come with 20mm bushing

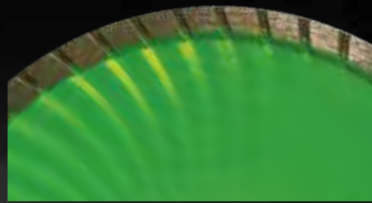


SPECIALTY TURBO BLADES



G.O. Grain Organized

Standard straight segment and a turbo slant segment for fast cutting while protecting the core



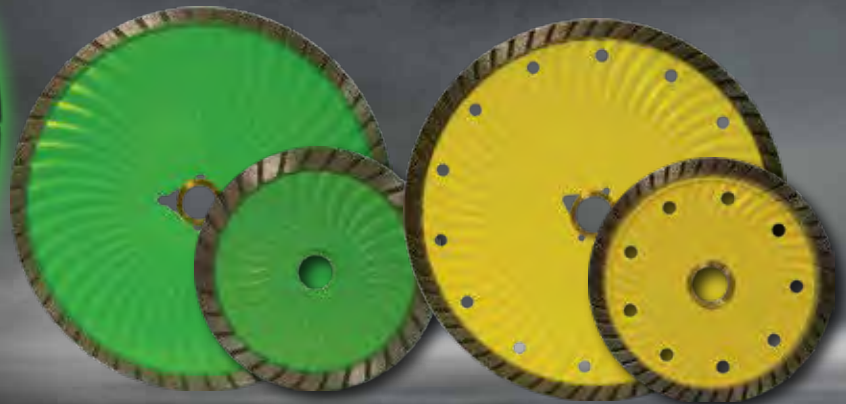
GRAVITON™ Turbo

Wavy core enhances cutting speed
Continuous rim turbo style for a smooth cut



GRAVITON PLUS™ Turbo

Wavy core enhances cutting speed
Continuous rim turbo style for a smooth cut.
Air holes in the core allow cooling at high speeds to prolong cutting life.



GRAIN ORGANIZED

G.O. LONGER Slant segment extends cutting life
G.O. FASTER Turbo segment maximizes cutting performance

G.O. GRAIN ORGANIZED Organized diamonds in the segments provide a constant cutting edge

Graviton Turbo

Wavy core enhances cutting speed

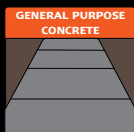
Graviton Plus™ Turbo

Wavy core enhances cutting speed

| G.O. Grain Organized High Speed Turbo Blades | |
|----------------------------------------------|-------|
| SIZE | Cat # |
| 12" x .125 x 1 | 81528 |
| 14" x .125 x 1 | 81321 |
| 16" x .125 x 1 | 81530 |

| GRAVITON™ Turbo Blades Good Cutting Life | |
|------------------------------------------|------------|
| SIZE | T7GR Cat # |
| 4" x .085 x 7/8" | 57328 |
| 4-1/2" x .085 x 7/8" | 57379 |
| 7" x .085 x 7/8" | 57332 |

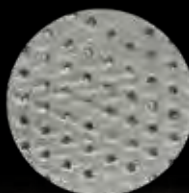
| GRAVITON™ PLUS Turbo Blades Longer Cutting Life | |
|-------------------------------------------------|-------------|
| SIZE | T7GR+ Cat # |
| 4" x .095 x 7/8" | 57335 |
| 4-1/2" x .100 x 7/8" | 57347 |
| 7" x .110 x 7/8" | 57351 |



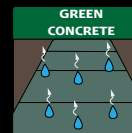
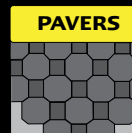
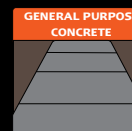
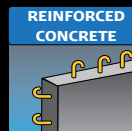
H8GO

SPECIFICATION

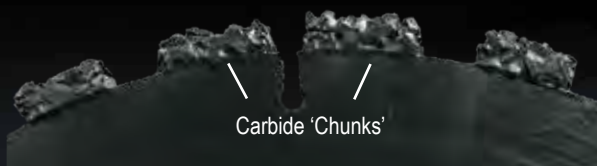
H8GO - Long life, fast cutting in general purpose concrete



Close-Up of Organized Diamonds in the Segment



T7GR, T7GR+



Carbide 'Chunks'

DEMO-CUT

- Carbide-tipped for metals, roofing and building materials, wood, tar, fire doors, plastic and rubber. **Not suitable for concrete.**
- Made with .250" thick carbide chunks that allow extremely fast cutting that will not bind or load (an important factor in rescue cutting).

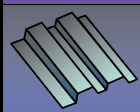


DEMO-CUT Rescue Blades

| SIZE | Cat # |
|------------------|-------|
| 7" x .250 x 5/8" | 04613 |
| 12" x .250 x 1" | 96301 |
| 14" x .250 x 1" | 96302 |
| 16" x .250 x 1" | 26491 |



THIN METAL



SPECIFICATION

HCD - Thin metal, roofing with tar, wood, plastic and rubber. Suitable for rescue applications - car doors and thin metals. Not suitable for heavy metal or ductile.

***Warning:** When sawing, dust and material particles will be common as this product is very aggressive. Wear protective safety equipment when using and handling this blade. Blade edges are very sharp. Do not exceed saw manufacturer recommended RPM. Periodic inspections are required to insure proper condition. Never use damaged or cracked blades. Please consult warning sheet provided with blade.



TURBO FIBER CEMENT BOARD

- Designed for stacked sheet cutting of fiber cement board
- Continuous-rim turbo segments for fast cutting
- Air holes in the core to keep the blade cool during dry cutting



TURBO FIBER Cement Board Blades

| SIZE | T7FB Cat # |
|------------------------|------------|
| 4-1/2" x .080 x 7/8" ♦ | 01078 |
| 7" x .095 x 7/8" ♦ | 80353 |

♦ = diamond shaped arbor with 5/8" bushing

FIBER BOARD



SPECIFICATION

T7FB - Long life, fast cutting in fiber cement board (also known as Hardy Board)





SMALL DIAMETER BLADES



SMALL DIAMETER BLADES

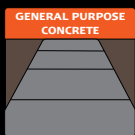
- 4" to 9" diameter blades for hand-held machines
- Great for general concrete or asphalt



| DELUX-CUT Basic quality diamond and economical cutting value | |
|---------------------------------------------------------------------------|-----------|
| SIZE | E2D Cat # |
| 4" x .080 x 7/8" | 20966 |
| 4-1/2" x .080 x 7/8" | 21002 |
| 5" x .080 x 7/8" | 22729 |
| 6" x .080 x 7/8" | 22783 |
| 7" x .080 x 7/8" | 22785 |
| 8" x .080 x 7/8" | 22802 |
| 9" x .080 x 7/8" | 22820 |
| Delux-Cut 10-Packs | |
| 4" x .080 x 7/8" | 21003 |
| 4-1/2" x .080 x 7/8" | 21016 |

| STAR BLUE Good quality diamond and good cutting value | |
|--------------------------------------------------------------------|-----------|
| SIZE | E2B Cat # |
| 4" x .070 x 7/8" | 74950 |
| 4-1/2" x .070 x 7/8" | 74951 |
| 5" x .080 x 7/8" | 70461 |
| 6" x .080 x 7/8" | 70470 |
| 7" x .080 x 7/8" | 74952 |
| 8" x .080 x 7/8" | 74953 |
| 9" x .080 x 7/8" | 70494 |
| Star Blue 10-Packs | |
| 4" x .070 x 7/8" | 42196 |
| 4-1/2" x .070 x 7/8" | 42201 |

| STANDARD GOLD Better quality diamond and better cutting value | | |
|-------------------------------------------------------------------------|-----------|-----------|
| SIZE | E2S Cat # | E5S Cat # |
| 4" x .070 x 7/8" | 11344 | 11346 |
| 4-1/2" x .070 x 7/8" | 11347 | 11349 |
| 5" x .080 x 7/8" | 11350 | 11351 |
| 6" x .080 x 7/8" | 11352 | 16866 |
| 7" x .080 x 7/8" | 11355 | 11357 |
| 8" x .080 x 7/8" | 11359 | 11360 |
| 9" x .095 x 7/8" | 95049 | 95050 |
| Standard Gold 5-Packs | | |
| 4" x .070 x 7/8" | 57953 | 55256 |
| 4-1/2" x .070 x 7/8" | 57954 | 55258 |
| 7" x .080 x 7/8" | 57955 | 55260 |



**E2D
E2B
E2S
E2X
E2H
E2P**



**E5S
E5X
E5H
E5P**



Diamond blades are cooled with air by using intermittent cutting. Blades can be used with water.



For use on electric circular saws and side grinders

SMALL DIAMETER BLADES



SMALL DIAMETER BLADES

- Laser-welded segments for reliable cutting
- Dry blades that can be used with water



Diamond Depth:
.220" (6mm)
Segment Height:
.315" (8mm)



Diamond Depth:
.315" (8mm)
Segment Height:
.433" (11mm)



Diamond Depth:
.220" (6mm)
Segment Height:
.315" (8mm)

X-TRA PLUS RED

Higher quality diamond and long cutting life

| SIZE | E2X Cat # | E5X Cat # |
|----------------------|-----------|-----------|
| 4" x .070 x 7/8" | 11366 | 11368 |
| 4-1/2" x .070 x 7/8" | 11370 | 11373 |
| 5" x .080 x 7/8" | 11374 | 11375 |
| 6" x .080 x 7/8" | 11378 | 11379 |
| 7" x .080 x 7/8" | 11380 | 11381 |
| 8" x .080 x 7/8" | 11383 | 11386 |
| 9" x .080 x 7/8" | 11387 | 11388 |

X-tra Plus Red 5-Packs

| | | |
|----------------------|-------|-------|
| 4" x .070 x 7/8" | 55261 | 55262 |
| 4-1/2" x .070 x 7/8" | 55263 | 55264 |
| 7" x .080 x 7/8" | 55265 | 55266 |

HEAVY DUTY ORANGE

Very high quality diamond and longer cutting life

| SIZE | E2H Cat # | E5H Cat # |
|----------------------|-----------|-----------|
| 4" x .070 x 7/8" | 11242 | 11244 |
| 4-1/2" x .070 x 7/8" | 11249 | 11253 |
| 5" x .080 x 7/8" | 11257 | 11259 |
| 6" x .080 x 7/8" | 11263 | 11264 |
| 7" x .080 x 7/8" | 11268 | 11274 |
| 8" x .080 x 7/8" | 11290 | 11293 |
| 9" x .080 x 7/8" | 11297 | 11302 |

Heavy Duty Orange 5-Packs

| | | |
|----------------------|-------|-------|
| 4" x .070 x 7/8" | 55267 | 55268 |
| 4-1/2" x .070 x 7/8" | 55270 | 55271 |
| 7" x .080 x 7/8" | 55272 | 55273 |

PREMIUM BLACK

Highest quality diamond and longest cutting life

| SIZE | E2P Cat # | E5P Cat # |
|----------------------|-----------|-----------|
| 4" x .070 x 7/8" | 11304 | 11305 |
| 4-1/2" x .070 x 7/8" | 11307 | 11308 |
| 5" x .080 x 7/8" | 11310 | 11311 |
| 6" x .080 x 7/8" | 11315 | 11316 |
| 7" x .080 x 7/8" | 11319 | 11322 |
| 8" x .080 x 7/8" | 11338 | 11339 |
| 9" x .080 x 7/8" | 11340 | 11342 |

Premium Black 5-Packs

| | | |
|----------------------|-------|-------|
| 4" x .070 x 7/8" | 55274 | 55275 |
| 4-1/2" x .070 x 7/8" | 55276 | 55277 |
| 7" x .080 x 7/8" | 55278 | 55279 |



Use Drawing # 52162 when ordering blades for flush cut hub adapter.

FLUSH CUT HUB ADAPTER FOR SMALL DIAMETER BLADES

Used for cutting flush with a small diameter blade on a side grinder

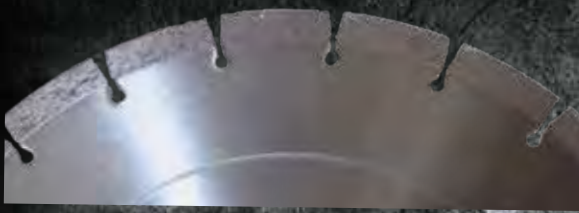
- The Flush Cut Hub fits any standard 5/8"-11 spindle
- Blades must be ordered special with flush cut 4-bolt pattern in order to work with the hub adapter.

Part # 4400600, Cat # 53323

4-bolt pattern with 5/8"-11 thread



DRY WALK BEHIND BLADES



DRY WALK BEHIND BLADES

- All dry walk behind blades include a drive pin hole
- For intermittent cuts without water for patch/repair work or expansion joints
- Laser welded for dry cutting



Delux-Cut DA2D
features slant
segment wear
protection

DELUX-CUT

Basic quality diamond and economical cutting value

| SIZE | DC1D Cat # | DA2D Cat # |
|-----------------|---------------|---------------|
| 12" x .125 x 1" | 20806 | 20861 |
| 14" x .125 x 1" | 20825 | 20875 |

STAR BLUE

Good quality diamond and good cutting value

| SIZE | DC1B Cat # | DA2B Cat # |
|-----------------|---------------|---------------|
| 12" x .125 x 1" | 70424 | 70412 |
| 14" x .125 x 1" | 70426 | 70422 |
| 18" x .125 x 1" | 83679 | 83678 |

STANDARD GOLD

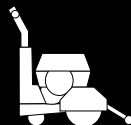
Better quality diamond and better cutting value

| SIZE | DC1S Cat # | DA2S Cat # | DG3S Cat # |
|-----------------|---------------|---------------|---------------|
| 12" x .125 x 1" | 11208 | 11189 | 11219 |
| 12" x .187 x 1" | 27278 | 14702 | --- |
| 14" x .125 x 1" | 11210 | 11190 | 11222 |
| 14" x .187 x 1" | 11211 | 11191 | --- |
| 18" x .125 x 1" | 50004 | 50002 | --- |
| 20" x .125 x 1" | 17457 | 14917 | --- |

IMPERIAL PURPLE

Better quality diamond and very good cutting life

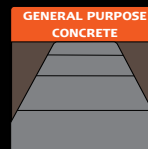
| SIZE | DC1I Cat # |
|-----------------|---------------|
| 12" x .110 x 1" | 89306 |
| 14" x .125 x 1" | 73080 |



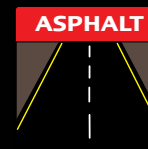
For use on low horsepower
(< 20HP) walk behind saws



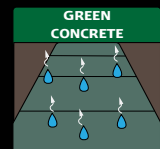
Dry blades are cooled with air
by using intermittent cutting.
Dry blades can be used with
water.



DC1D
DC1B
DC1S
DC1I



DA2D
DA2B
DA2S



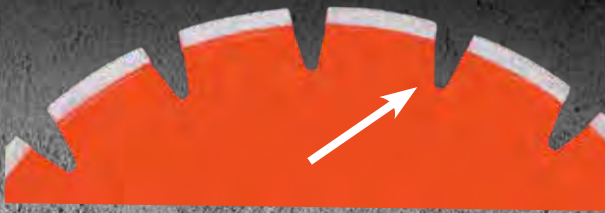
DG3S

DRY WALK BEHIND BLADES



WIDE GULLETS TO KEEP THE BLADE COOL.

125" Blades can be used on high speed saws



V-Gullets allow less surface-to-surface contact and helps keep the blade cool in dry applications.



HEAVY DUTY ORANGE

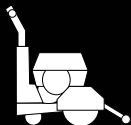
Very high quality diamond and Longer blade life

| SIZE | DC1H Cat # | DA2H Cat # | DG3H Cat # |
|-----------------|---------------|---------------|---------------|
| 12" x .125 x 1" | 11196 | 11156 | 11213 |
| 12" x .187 x 1" | 11197 | 11158 | 50718 |
| 14" x .125 x 1" | 11199 | 11162 | 11215 |
| 14" x .187 x 1" | 11200 | 11170 | 19093 |
| 16" x .125 x 1" | 15499 | 15334 | 35322 |
| 16" x .187 x 1" | 30677 | 46464 | --- |
| 18" x .125 x 1" | 11203 | 11174 | 44588 |
| 20" x .125 x 1" | 60330 | 44475 | --- |

PREMIUM BLACK

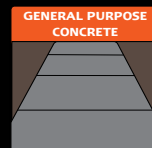
Highest quality diamond and Longest blade life

| SIZE | DC1P Cat # | DA2P Cat # | DG3P Cat # |
|-----------------|---------------|---------------|---------------|
| 12" x .125 x 1" | 11204 | 11175 | 11217 |
| 12" x .187 x 1" | 11205 | 15954 | 24109 |
| 14" x .125 x 1" | 11206 | 11178 | 11218 |
| 14" x .187 x 1" | 11207 | 11183 | 77223 |
| 16" x .125 x 1" | 16585 | 63018 | 70883 |
| 16" x .187 x 1" | 42715 | --- | --- |
| 18" x .125 x 1" | 14582 | 34477 | 25607 |
| 20" x .125 x 1" | 55061 | 60631 | --- |

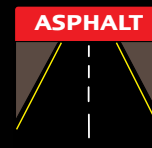


For use on low horsepower (< 20HP) walk behind saws

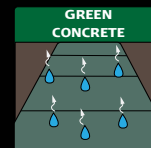
- All dry walk behind blades include a drive pin hole
- For intermittent cuts without water for patch/repair work or expansion joints
- Laser welded for dry cutting



**DC1H
DC1P**



**DA2H
DA2P**



**DG3H
DG3P**



MASONRY BLADES



Diamond Depth:
.440" (11mm)
Segment Height:
.540" (14mm)

Diamond Depth:
.375" (10mm)
Segment Height:
.475" (12mm)

Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)

| DELUX-CUT Basic quality diamond and economical cutting value | |
|-----------------------------------------------------------------|-------------|
| SIZE | DM85D Cat # |
| 12" x .110 x 1" | 20887 |
| 14" x .125 x 1" | 20888 |
| 18" x .125 x 1" | 20908 |
| 20" x .125 x 1" | 20924 |

| STAR BLUE Good quality diamond and good cutting value | |
|----------------------------------------------------------|-------------|
| SIZE | DM85B Cat # |
| 12" x .110 x 1" | 70504 |
| 14" x .125 x 1" | 70520 |
| 18" x .125 x 1" | 20649 |
| 20" x .125 x 1" | 20651 |

| STANDARD GOLD Better quality diamond and better cutting value | | | | |
|------------------------------------------------------------------|-------------|-------------|-------------|-------------|
| SIZE | DM80S Cat # | DM85S Cat # | DM86S Cat # | DM87S Cat # |
| 10" x .110 x 1" | 11947 | 11948 | 11949 | 11950 |
| 12" x .110 x 1" | 11952 | 11954 | 11955 | 11956 |
| 14" x .110 x 1" | 11959 | 11961 | 11964 | 11965 |
| 14" x .125 x 1" | 22087 | 18360 | 36413 | 30441 |
| 16" x .125 x 1" | 76800 | 74823 | 76801 | 11968 |
| 18" x .125 x 1" | 28288 | 11973 | 11974 | 20122 |
| 20" x .125 x 1" | 11976 | 11977 | 11978 | 11979 |
| 24" x .140 x 1" | 40793 | 40794 | 40795 | 40796 |

1" arbor blades come with 20mm bushing

Masonry Blade Specifications:

DM80-Hard materials, hard brick-fast cutting

DM85-General purpose, combo brick/block

DM86-Combo brick/block

DM87-Abrasive brick/block

**Not recommended for cutting reinforced concrete*



Diamond blades are cooled with air by using intermittent cutting. Blades can be used with water.

BRICK & BLOCK



For use on masonry and block saws



Diamond Depth:
.295" (7mm)
Segment Height:
.395" (10mm)



Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)

HEAVY DUTY ORANGE

Very high quality diamond and longer cutting life

| SIZE | DM80H Cat # | DM85H Cat # | DM86H Cat # | DM87H Cat # |
|-----------------|----------------|----------------|----------------|----------------|
| 10" x .110 x 1" | 11817 | 11819 | 11820 | 11821 |
| 12" x .110 x 1" | 11825 | 11827 | 11828 | 11829 |
| 14" x .110 x 1" | 11847 | 11850 | 11853 | 11855 |
| 14" x .125 x 1" | 11859 | 11861 | 11862 | 11864 |
| 16" x .125 x 1" | 21697 | 11876 | 21421 | 46214 |
| 18" x .125 x 1" | 11879 | 11881 | 11883 | 11884 |
| 20" x .125 x 1" | 11893 | 11895 | 11897 | 11898 |
| 24" x .140 x 1" | 40797 | 40798 | 40799 | 40800 |

PREMIUM BLACK

Highest quality diamond and longest cutting life

| SIZE | DM80P Cat # | DM85P Cat # | DM86P Cat # | DM87P Cat # |
|-----------------|----------------|----------------|----------------|----------------|
| 10" x .110 x 1" | 11904 | 11905 | 11906 | 11907 |
| 12" x .110 x 1" | 11908 | 11909 | 11910 | 11911 |
| 14" x .110 x 1" | 11917 | 11920 | 11921 | 11922 |
| 14" x .125 x 1" | 22109 | 14644 | 11925 | 21993 |
| 16" x .125 x 1" | 11930 | 11931 | 38115 | 53034 |
| 18" x .125 x 1" | 18611 | 11935 | 11936 | 11937 |
| 20" x .125 x 1" | 11940 | 11942 | 11943 | 11944 |
| 24" x .140 x 1" | 40801 | 40802 | 40803 | 51752 |

HEAVY DUTY ORANGE Silent Core

| SIZE | DM80HSC Cat # | DM85HSC Cat # | DM86HSC Cat # | DM87HSC Cat # |
|-----------------|------------------|------------------|------------------|------------------|
| 14" x .125 x 1" | 66587 | 66644 | 66648 | 66652 |
| 18" x .125 x 1" | 66637 | 66645 | 32040 | 66653 |
| 20" x .140 x 1" | 66638 | 66646 | 66650 | 66654 |
| 24" x .140 x 1" | 66669 | 66647 | 66651 | 66655 |

PREMIUM BLACK Silent Core

| SIZE | DM80PSC Cat # | DM85PSC Cat # | DM86PSC Cat # | DM87PSC Cat # |
|-----------------|------------------|------------------|------------------|------------------|
| 14" x .125 x 1" | 66640 | 66656 | 66660 | 66664 |
| 18" x .125 x 1" | 66641 | 66657 | 66661 | 66665 |
| 20" x .140 x 1" | 66642 | 10099 | 66662 | 66666 |
| 24" x .140 x 1" | 66643 | 66659 | 66663 | 66667 |

Masonry Blade Specifications:

DM80-Hard materials, hard brick-fast cutting

DM85-General purpose, combo brick/block

DM86-Combo brick/block

DM87-Abrasive brick/block

**Not recommended for cutting reinforced concrete*

BRICK & BLOCK



For use on masonry and block saws

Silent Core Masonry Blade

Laser cut harmonic dampeners reduce vibration. Noise is reduced by -10dB

Special laser anchor slots near the segments provide for increased noise reduction and helps in the prevention of core cracking





TUCK POINT BLADES



Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)

Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)

Diamond Depth:
.187" (5mm)
Segment Height:
.287" (7mm)

| DELUX-CUT Basic quality diamond and economical cutting value | |
|------------------------------------------------------------------------|------------|
| SIZE | DT9D Cat # |
| 4" x .250 x 7/8" | 21065 |
| 4-1/2" x .250 x 7/8" | 21072 |
| 7" x .250 x 7/8" | 21074 |
| Delux-Cut 5-Packs | |
| 4" x .250 x 7/8" | 21090 |
| 4-1/2" x .250 x 7/8" | 21096 |
| 7" x .250 x 7/8" | 21108 |

| STAR BLUE Good quality diamond and good cutting value | |
|-----------------------------------------------------------------|------------|
| SIZE | DT9B Cat # |
| 4" x .250 x 7/8" | 74966 |
| 4-1/2" x .250 x 7/8" | 74967 |
| 5" x .250 x 7/8" | 51438 |
| 7" x .250 x 7/8" | 74968 |
| Star Blue 5-Packs | |
| 4" x .250 x 7/8" | 76592 |
| 4-1/2" x .250 x 7/8" | 76593 |
| 7" x .250 x 7/8" | 76594 |

| STANDARD GOLD Better quality diamond and better cutting value | |
|-------------------------------------------------------------------------|------------|
| SIZE | DT9S Cat # |
| 4" x .250 x 7/8" | 12462 |
| 4-1/2" x .250 x 7/8" | 12466 |
| 5" x .250 x 7/8" | 12470 |
| 7" x .250 x 7/8" | 12475 |
| 8" x .250 x 7/8" | 12476 |
| Standard Gold 5-Packs | |
| 4" x .250 x 7/8" | 55225 |
| 4-1/2" x .250 x 7/8" | 55226 |
| 7" x .250 x 7/8" | 55227 |

Tuck Point Blades:

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove

Diamond Depth:
.250" (6mm)
Segment Height:
.350" (9mm)

Multiple
Blades
In One

Diamond Depth:
.220" (6mm)
Segment Height:
.320" (8mm)

2-in-1

3-in-1

| UTILITY GREEN Very good quality diamond and good cutting value 2-in-1 for faster cutting 3-in-1 for faster cutting and wider cut | |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| SIZE | DT9G Cat # |
| 4" x .250 x 7/8" | 94186 |
| 4-1/2" x .250 x 7/8" | 94187 |
| 5" x .250 x 7/8" | 96364 |
| 7" x .250 x 7/8" | 25953 |
| Utility Green 2-in-1 | |
| 4" x .250 x 7/8" | 31807 |
| 4-1/2" x .250 x 7/8" | 20207 |
| Utility Green 3-in-1 | |
| 4" x .375 x 7/8" | 94183 |
| 4-1/2" x .375 x 7/8" | 94184 |
| 5" x .375 x 7/8" | 94185 |

| STAR BLUE Multi-Blades Good quality diamond and good cutting value - 2-in-1 for faster cutting 3-in-1 for faster cutting and wider cut | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| SIZE | DT9B Cat # |
| Star Blue 2-in-1 | |
| 4" x .250 x 7/8" | 20790 |
| 4-1/2" x .250 x 7/8" | 22691 |
| 5" x .250 x 7/8" | 07916 |
| 7" x .250 x 7/8" | 51191 |
| Star Blue 3-in-1 | |
| 4" x .375 x 7/8" | 79892 |
| 4-1/2" x .375 x 7/8" | 79893 |

BRICK & BLOCK



DT9

For mortar joints

56

| HEAVY DUTY ORANGE Very high quality diamond and longer cutting life | |
|-------------------------------------------------------------------------------|------------|
| SIZE | DT9H Cat # |
| 4" x .250 x 7/8" | 12418 |
| 4-1/2" x .250 x 7/8" | 12429 |
| 5" x .250 x 7/8" | 12437 |
| 7" x .250 x 7/8" | 12446 |
| 8" x .250 x 7/8" | 12454 |
| Heavy Duty Orange 5-Packs | |
| 4" x .250 x 7/8" | 55228 |
| 4-1/2" x .250 x 7/8" | 55229 |
| 7" x .250 x 7/8" | 55230 |



For use on electric circular saws
and side grinders

TUCK POINT & V-CRACK BLADES



| HEAVY DUTY ORANGE High Performance | |
|-------------------------------------------|--------------|
| SIZE | HPDT9H Cat # |
| 4" x .250 x 7/8" | 11697 |
| 4-1/2" x .250 x 7/8" | 11698 |
| 5" x .250 x 7/8" | 11700 |
| 7" x .250 x 7/8" | 11702 |
| 8" x .250 x 7/8" | 16638 |
| Heavy Duty Orange 5-Packs | |
| 4" x .250 x 7/8" | 55280 |
| 4-1/2" x .250 x 7/8" | 55360 |
| 7" x .250 x 7/8" | 55361 |

Heavy Duty Orange High Performance:

- Very high quality diamond and longer cutting life
- Super-fast cutting due to less surface to surface contact
- For use on circular saws and right angle grinders



Staggered
Segments for
Faster
Cutting

| DELUX-CUT V-Crack Basic quality diamond and economical cutting value | |
|--------------------------------------------------------------------------------|-----------|
| SIZE | V2D Cat # |
| 4" | 21118 |
| 7" | 21122 |
| Delux-Cut V-Crack Turbo Basic quality diamond and faster cutting | |
| 4" | 12636 |

| STAR BLUE V-Crack Good quality diamond and good cutting value | |
|-------------------------------------------------------------------------|-----------|
| SIZE | V2B Cat # |
| 4" | 02739 |
| 7" | 02746 |

V-Crack Blades:

- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove
- Segment design provides longer life
- Segment width .310 at the widest point



Tuck Point blades can be fitted with a diamond shaped arbor. Extra charge for diamond arbors (tuck point blades)

BRICK & BLOCK



DT9

For mortar joints



For use on right
angle grinders

Note: 5/8"-11
hub unless
otherwise noted

| HEAVY DUTY ORANGE V-Crack Very high quality diamond and longer cutting life | |
|---------------------------------------------------------------------------------------|-----------|
| SIZE | V2H Cat # |
| 4" | 27542 |
| 7" | 26719 |
| 7" diamond arbor | 97808 |
| 7" x 7/8" round arbor | 52501 |
| Heavy Duty Orange 5-Packs | |
| 4" | 55223 |
| 7" | 55224 |

| HEAVY DUTY ORANGE Vertical Tuck Point Pins | |
|---------------------------------------------------|------------|
| SIZE | VT2H Cat # |
| 1/4" Diameter with 5/16" Shaft | 12524 |
| 3/8" Diameter with 5/16" Shaft | 12529 |
| 1/4" Diameter with 1/4" Shaft | 93788 |
| 3/8" Diameter with 1/4" Shaft | 93789 |

Vertical Tuck Point Pins

- Great for cleaning out mortar from hard to reach joints and butt (vertical) joints
- Grinds out butt joints in seconds without damaging existing blocks
- For use on basic router machines

Your choice of 5/16" or 1/4" shafts.



DRY TILE BLADES



DELUX-CUT

- Basic quality diamond and economical cutting value

STAR BLUE

- Good quality diamond and good cutting value

HEAVY DUTY ORANGE

- Very high quality diamond and longer cutting life

DELUX-CUT Dry

| SIZE | TD2D Cat # |
|--------------------------|------------|
| *4" x .060 x 7/8" | 20664 |
| *4-1/2" x .060 x 7/8" | 20675 |
| *5" x .060 x 7/8" | 20681 |
| *6" x .060 x 7/8" | 20716 |
| **7" x .060 x 5/8" | 20721 |
| 8" x .060 x 5/8" | 20733 |
| ★9" x .060 x 1" | 68466 |
| 10" x .060 x 5/8" | 20751 |
| Delux-Cut 5-Packs | |
| *4" x .060 x 7/8" | 20768 |
| **7" x .060 x 5/8" | 20769 |

STAR BLUE Dry

| SIZE | TD2B Cat # |
|--------------------------|------------|
| *4" x .060 x 7/8" | 80012 |
| *5" x .060 x 7/8" | 80013 |
| **7" x .060 x 5/8" | 80014 |
| 8" x .060 x 5/8" | 80015 |
| ★9" x .060 x 1" | 68467 |
| 10" x .060 x 5/8" | 80016 |
| Star Blue 5-Packs | |
| *4" x .060 x 7/8" | 80017 |
| **7" x .060 x 5/8" | 80018 |

HEAVY DUTY ORANGE Dry

| SIZE | TD2H Cat # |
|----------------------------------|------------|
| *4" x .060 x 7/8" | 12508 |
| *5" x .060 x 7/8" | 12510 |
| *6" x .060 x 7/8" | 12512 |
| **7" x .060 x 5/8" | 12515 |
| 8" x .060 x 5/8" | 12517 |
| 10" x .060 x 5/8" | 12519 |
| Heavy Duty Orange 5-Packs | |
| *4" x .060 x 7/8" | 55221 |
| **7" x .060 x 5/8" | 55222 |

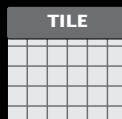
*Denotes 7/8" arbor with 5/8" bushing.

**Denotes diamond arbor with 5/8" (removable) bushing

★ 1" arbor with removable 5/8" bushing



For use on tile or circular
saws



TD2D
TD2B
TD2H



**Tile Sharpening
Stone**

| Part # | Cat # |
|--------|-------|
| SS1000 | 48960 |



STANDARD GOLD

- Better quality diamond and better cutting value

HEAVY DUTY ORANGE

- Very high quality diamond and longer cutting life

PREMIUM BLACK

- Highest quality diamond and longest cutting life

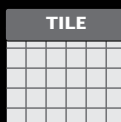
| STANDARD GOLD Wet | | |
|----------------------|---------------|----------------|
| SIZE | TI7S Cat # | TI10S Cat # |
| 3-3/8" x .050 x 5/8" | 45233 | --- |
| 4" x .060 x 5/8" | 12374 | 87701 |
| 6" x .060 x 5/8" | 12375 | 87702 |
| 7" x .060 x 5/8" | 45234 | 87703 |
| 8" x .060 x 5/8" | 12377 | 87704 |
| 9" x .060 x 5/8" | 45235 | 87705 |
| 10" x .060 x 5/8" | 12379 | 87706 |
| 12" x .080 x 1" | 45236 | 87707 |
| 14" x .080 x 1" | 13522 | 87708 |

| HEAVY DUTY ORANGE Wet | | |
|-----------------------|---------------|----------------|
| SIZE | TI7H Cat # | TI10H Cat # |
| 4" x .060 x 5/8" | 58059 | 87709 |
| 4-1/2" x .060 x 5/8" | 87835 | 12343 |
| 4-1/2" x .060 x 20mm | 96903 | --- |
| 6" x .060 x 5/8" | 12346 | 87710 |
| 7" x .060 x 5/8" | 57855 | 87711 |
| 8" x .060 x 5/8" | 12352 | 87712 |
| 9" x .060 x 5/8" | 12355 | 87713 |
| 10" x .060 x 5/8" | 12359 | 87714 |
| 12" x .080 x 1" | 13512 | 87715 |
| 14" x .080 x 1" | 23838 | 87716 |

| PREMIUM BLACK Wet | | |
|-------------------|---------------|----------------|
| SIZE | TI7P Cat # | TI10P Cat # |
| 4" x .060 x 5/8" | 12361 | 87717 |
| 6" x .060 x 5/8" | 12362 | 87718 |
| 7" x .060 x 5/8" | 45553 | 87719 |
| 8" x .060 x 5/8" | 12364 | 87720 |
| 9" x .060 x 5/8" | 87725 | 87721 |
| 10" x .060 x 5/8" | 12368 | 87722 |
| 12" x .080 x 1" | 12369 | 87723 |
| 14" x .080 x 1" | 12370 | 87724 |



For use on tile or circular saws



TI7S
TI7H
TI7P

TI7- Fast, smooth cut in granite, marble, glass, porcelain and other hard, dense tiles.



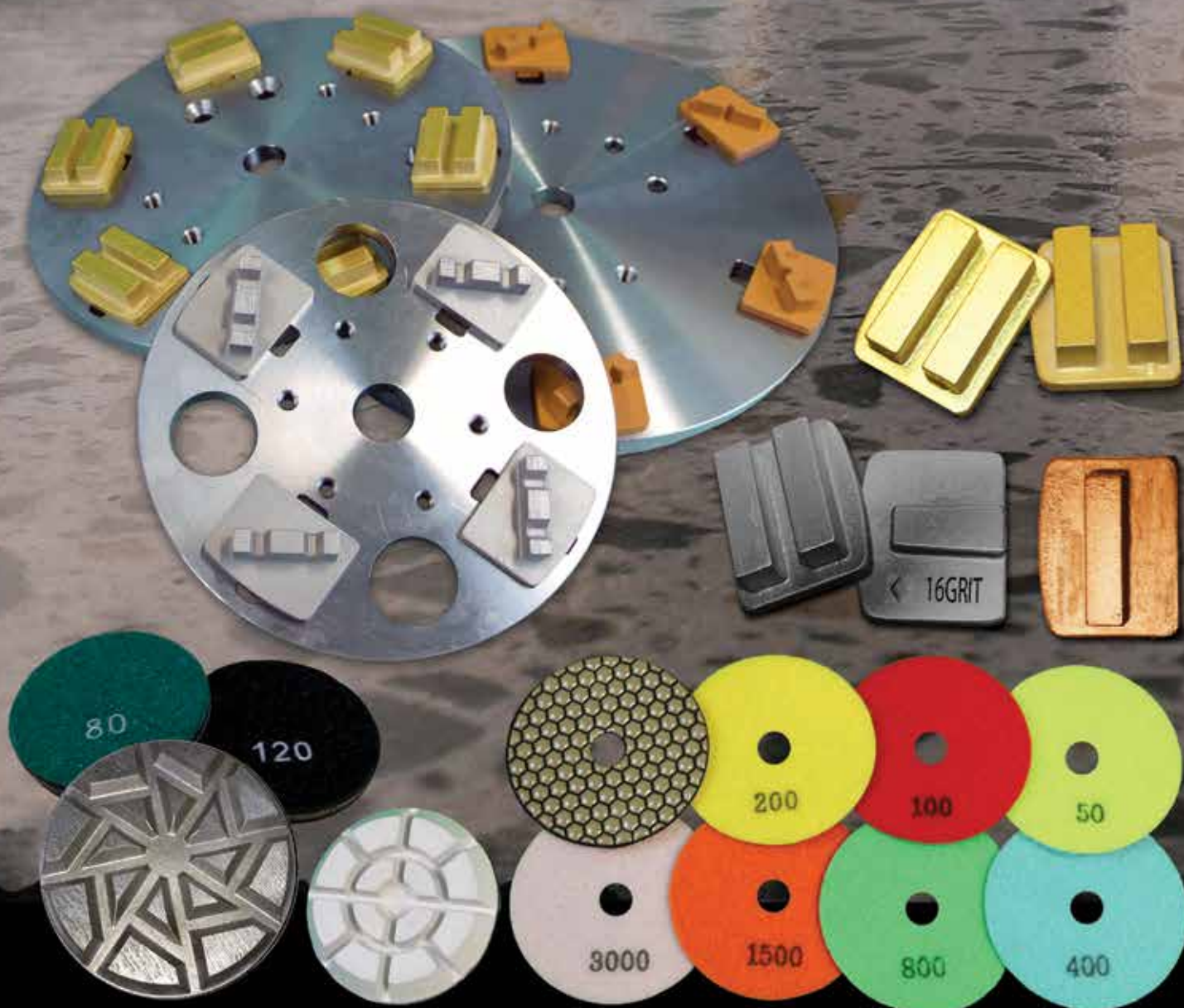
TI10S
TI10H
TI10P

TI10- Fast cutting in ceramic or fiberglass and other soft, porous tiles.



**CORE
PRAP**

SURFACE PREPARATION PRODUCTS



CP305 Hand Polisher

Wet/Dry Polishing Pads

3-Step Polishing Pucks

Metal Transition Pucks

Arrow Segmented Cups

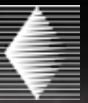
CPG80E Low Profile Floor Grinder

CPG100 Single Head Floor Grinder

CPG200 Dual Head Floor Grinder

CORE LOCK Grinding Inserts

HTC® Compatible Grinding Inserts



12" Grinding Width

5" Pad Capacity
Electric

FEATURES

- Uses three 5" diamond polishing pads and/or diamond grinding discs
- Planetary, gear driven system
- Powered by a heavy duty FEIN® variable speed motor
- Center coolant feed
- Precision bearings
- Heavy duty handles and body
- Built-in vacuum port
- Rugged, hand-operated 12" platform that grinds, hones and polishes concrete surfaces
- Operates wet or dry (with optional dust cowl)
- 12" platform turns at a lower rate than the higher rotational speed (>2000rpm) of the 5" platens
- The RPM provides the optimal speed for diamond polishing, producing a perfect finish 5 times faster than a single head polisher

SPECIFICATIONS

| | |
|--------------|----------------------------|
| Power Supply | 115V/60Hz |
| Motor Power | 2 HP |
| Amp Draw | 11 amp, uses 20amp breaker |
| RPM | 2500 |
| Includes | Slurry skirt, coolant feed |



One of three 5" grinding platens
(Velcro® surface)

CPG305 HAND POLISHER

| Model # | Motor Power | Power Source | Part # | Cat # | Pad Capacity | Product Weight (lbs.) |
|---------|---------------|--------------|---------|-------|--------------|-----------------------|
| CPG305 | 115 V, 11 amp | Electric | 5801328 | 32947 | 5" x 3 | 30 |



POLISHING PADS & PUCKS

Ultra-Smooth, High Sheen Finish!
For Use on Most Standard Concrete
Polishing Machines



Premium Wet Polishing Pads

- Resin bonded pads for high sheen concrete polishing
- Ultra-smooth finish
- High strength Velcro® back for worry-free finishing

4" PREMIUM WET POLISHING PADS

| Grit | Part # | Cat # |
|------|-------------|-------|
| 50 | DCP043050 | 68436 |
| 100 | DCP0430100 | 68439 |
| 200 | DCP0430200 | 68440 |
| 400 | DCP0430400 | 68441 |
| 800 | DCP0430800 | 68442 |
| 1500 | DCP04301500 | 68480 |
| 3000 | DCP04303000 | 68487 |



Premium Dry Polishing Pads

- Resin bonded pads for high sheen concrete polishing
- Ultra-smooth finish
- High strength Velcro® back for worry-free finishing

4" PREMIUM DRY POLISHING PADS

| Grit | Part # | Cat # |
|------|------------|-------|
| 50 | DCPD0450 | 68509 |
| 100 | DCPD04100 | 68510 |
| 200 | DCPD04200 | 68516 |
| 400 | DCPD04400 | 68529 |
| 800 | DCPD04800 | 68530 |
| 1500 | DCPD041500 | 68536 |
| 3000 | DCPD043000 | 68545 |

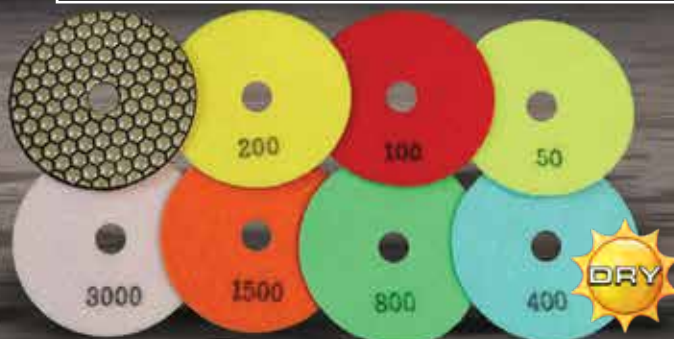


5" Premium Dry Polishing Pads

- Resin bonded pads for high sheen concrete polishing
- Ultra-smooth finish
- High strength Velcro® back for worry-free finishing

5" PREMIUM DRY POLISHING PADS

| Grit | Part # | Cat # |
|------|-------------|-------|
| 50 | DCP053050 | 85165 |
| 100 | DCP0530100 | 85241 |
| 200 | DCP0530200 | 85262 |
| 400 | DCP0530400 | 85349 |
| 800 | DCP0530800 | 85356 |
| 1500 | DCP05301500 | 85362 |
| 3000 | DCP05303000 | 85378 |



7" Premium Dry Polishing Pads

- Resin bonded pads for high sheen concrete polishing
- Ultra-smooth finish
- High strength Velcro® back for worry-free finishing

7" PREMIUM DRY POLISHING PADS

| Grit | Part # | Cat # |
|------|-------------|-------|
| 50 | DCP073050 | 21901 |
| 100 | DCP0730100 | 21971 |
| 200 | DCP0730200 | 22014 |
| 400 | DCP0730400 | 22028 |
| 800 | DCP0730800 | 22052 |
| 1500 | DCP07301500 | 22066 |
| 3000 | DCP07303000 | 22071 |

All polishing pads and pucks use the WET Discount and are sold as single items.



Premium Wet Polishing Pads

- Resin bonded pads for high sheen concrete polishing
- 3" for hand-held polishing machines
- High strength Velcro® back for worry-free finishing



3-Step Polishing Pucks

- Used in three phases for an extra shine
- 3" for hand-held polishing machines
- High strength Velcro® back for worry-free finishing



Metal Transition Grinding Pucks

- Good quality diamond for long life grinding
- Used for a smooth grind before polish
- Available in two grits

| 3" X 10MM FLOOR POLISHING PUCKS | | |
|---------------------------------|-------------|-------|
| Grit | Part # | Cat # |
| 50 | DCP031050 | 68657 |
| 100 | DCP0310100 | 68579 |
| 200 | DCP0310200 | 68762 |
| 400 | DCP0310400 | 68763 |
| 800 | DCP0310800 | 68863 |
| 1500 | DCP03101500 | 68881 |
| 3000 | DCP03103000 | 68911 |

| 3" (3-STEP) FLOOR POLISHING PUCKS | | |
|-----------------------------------|-----------|-------|
| STEP | Part # | Cat # |
| #0 | DCP03100 | 68934 |
| #1 | DCP03101 | 68942 |
| #2 | DCP03102 | 68951 |
| #3 | DCP03103 | 68989 |
| #3 Extra Shine | DCP03103X | 69006 |

| 3" METAL FLOOR GRINDING PUCKS | | |
|-------------------------------|-----------|-------|
| Grit | Part # | Cat # |
| 80 | CGMP0380 | 69012 |
| 120 | CGMP03120 | 69014 |

All Polishing Pads and Pucks use the WET Discount



Backer Pads for Pads & Pucks

- 5/8"-11 threaded hub
- High-strength Velcro® back with foam cushion for worry-free finishing and grinding

| BACKER PADS | | |
|-------------|---------|-------|
| Size | Part # | Cat # |
| 4" | BPV4000 | 75461 |
| 5" | BPV5000 | 75462 |
| 7" | BPV7000 | 54543 |



Core-Lock Adapter

- Adapts to our 8", 10" and 12" grinding plates for 3" polishing pads
- High-strength Velcro® back and magnets with Core-Lock connection

| CORE-LOCK ADAPTER | |
|-------------------|--------|
| Part # | Cat # |
| DCP3000 | 101943 |



ARROW Segmented Cup Wheel

- Good quality diamond for long life grinding
- Used for grinding concrete before polish

| ARROW SEGMENTED FINISHING CUP WHEEL - DRY | | |
|-------------------------------------------|---------|----------|
| SIZE | Part # | T5A Cat# |
| 4" x 5/8-11 | CGA4000 | 64783 |
| 5" x 5/8-11 | CGA5000 | 65010 |
| 7" x 5/8-11 | CGA7000 | 65085 |

Core Prep adapters use the Wet Discount

ARROW Cup Grinders Use the DRY Discount

CORE PREP



CUP GRINDERS



Single Row-S5D

- General grinding and removal

Double Row-D5D

- General grinding and removal with a smooth finish



Single Row-S5B

- General grinding and removal

Double Row-D5B

- General grinding and removal with a smooth finish

DELUX-CUT Segmented

Basic quality diamond and economical grinding value

| SIZE/DESCRIPTION | SPEC | Cat # |
|----------------------------|------|-------|
| 4" x 5/8-11 Single Row | S5D | 22405 |
| 4-1/2" x 5/8-11 Single Row | S5D | 22406 |
| 5" x 5/8-11 Single Row | S5D | 42539 |
| 7" x 5/8-11 Single Row | S5D | 22408 |
| 7" x 7/8" Single Row | S5D | 38970 |
| 4" x 5/8-11 Double Row | D5D | 22410 |
| 4-1/2" x 5/8-11 Double Row | D5D | 22415 |
| 5" x 5/8-11 Double Row | D5D | 42541 |
| 7" x 5/8-11 Double Row | D5D | 22418 |
| 7" x 7/8" Double Row | D5D | 38971 |

STAR BLUE Segmented

Good quality diamond and good grinding value

| SIZE/DESCRIPTION | SPEC | Cat # |
|----------------------------|------|-------|
| 4" x 5/8-11 Single Row | S5B | 77383 |
| 4" x 7/8" Single Row | S5B | 63111 |
| 4-1/2" x 5/8-11 Single Row | S5B | 77502 |
| 4-1/2" x 7/8" Single Row | S5B | 63114 |
| 7" x 5/8-11 Single Row | S5B | 77542 |
| 7" x 7/8" Single Row | S5B | 63116 |
| 4" x 5/8-11 Double Row | D5B | 70360 |
| 4" x 7/8" Double Row | D5B | 63117 |
| 4-1/2" x 5/8-11 Double Row | D5B | 70387 |
| 4-1/2" x 7/8" Double Row | D5B | 63119 |
| 7" x 5/8-11 Double Row | D5B | 70391 |
| 7" x 7/8" Double Row | D5B | 63120 |



Single Row-S5G

- General grinding and removal

Double Row-D5G

- General grinding and removal with a smooth finish

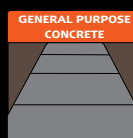
CORE PREP

Cup Grinders
are Part of
the Core
Prep Line of
Products

UTILITY GREEN Segmented

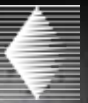
Very good quality diamond and very good grinding value

| SIZE/DESCRIPTION | SPEC | Cat # |
|------------------------|------|-------|
| 4" x 5/8-11 Single Row | S5G | 94177 |
| 7" x 5/8-11 Single Row | S5G | 94178 |
| 4" x 5/8-11 Double Row | D5G | 94175 |
| 4" x 7/8" Double Row | D5G | 06617 |
| 7" x 5/8-11 Double Row | D5G | 94176 |



For use on right
angle grinders

CUP GRINDERS



Single Row-S5S

- General grinding & heavy removal

Double Row-D5S

- General grinding with smooth finish
- Heavy removal

STANDARD GOLD Segmented

Better quality diamond and better grinding value

| SIZE/DESCRIPTION | SPEC | Cat # (5/8"-11 hub) | Cat # (7/8" hub) |
|------------------------|------|------------------------|---------------------|
| 4" Single Row | S5S | 07442 | 07446 |
| 5" Single Row | S5S | 28508 | 07447 |
| 7" Single Row | S5S | 07450 | 07451 |
| 4" Double Row | D5S | 07429 | 07430 |
| 5" Double Row | D5S | 07431 | 07432 |
| 7" x 5/8-11 Double Row | D5S | 07434 | 07436 |



Standard Gold Turbo Low Profile:

S33S2530

- Grinding Medium to Hard Concrete
- High quality diamond and better grinding value

STANDARD GOLD Low Profile

| Size | Segment Type | Number of Segments | Cat # |
|--------------|--------------|--------------------|-------|
| 5" x 5/8"-11 | Single Row | 7 | 84635 |
| 5" x 7/8" | Single Row | 7 | 48352 |
| 5" x 5/8"-11 | Spiral Turbo | 12 | 48359 |
| 5" x 7/8" | Spiral Turbo | 12 | 48389 |

Lower profile cups will fit on Bosch® grinders- A More Shallow Cup Than The Basic Cup Grinders

Single Row = Basic grinding and removal

Spiral Turbo = Fast, heavy grinding and removal

Double Row-D5H

- General grinding with smooth finish
- Heavier removal



Single Row-S5H

- General grinding
- Heavier removal

HEAVY DUTY ORANGE Segmented

Very high quality diamond and longer life

| SIZE/DESCRIPTION | SPEC | Cat # (5/8"-11 hub) | Cat # (7/8" hub) |
|------------------|------|------------------------|---------------------|
| 4" Single Row | S5H | 00015 | 07403 |
| 5" Single Row | S5H | 07404 | 21112 |
| 7" Single Row | S5H | 00017 | 07412 |
| 4" Double Row | D5H | 00016 | 07369 |
| 5" Double Row | D5H | 07370 | 07372 |
| 7" Double Row | D5H | 00018 | 07383 |



Heavy Duty Orange Turbo Low Profile:

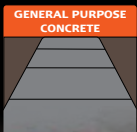
S33H2530

- Grinding Medium to Hard Concrete
- Very high quality diamond and longer grinding life

HEAVY DUTY ORANGE Low Profile

| Size | Segment Type | Number of Segments | Cat # |
|--------------|--------------|--------------------|-------|
| 5" x 5/8"-11 | Single Row | 7 | 84678 |
| 5" x 7/8" | Single Row | 7 | 84692 |
| 5" x 5/8"-11 | Spiral Turbo | 12 | 84649 |
| 5" x 7/8" | Spiral Turbo | 12 | 84677 |

Standard Gold and Heavy Duty Orange also available with special tall hubs



For use on right angle grinders



TURBO CUP GRINDERS



Delux-Cut

- Spiral turbo for a fast grind

DELUX-CUT Spiral Turbo

General grinding and removal with Basic life

| SIZE | T5D Cat# |
|--------------------------|----------|
| 4" x 5/8-11 (10 seg) | 22419 |
| 4-1/2" x 5/8-11 (12 seg) | 22435 |
| 5" x 5/8-11 (9 seg) | 42544 |
| 5" x 7/8 (9 seg) | 55613 |
| 7" x 5/8-11" (12 seg) | 22474 |
| 7" x 7/8" (12 seg) | 52140 |
| 7" x 5/8-11 (24 seg) | 22453 |



Star Blue

- Spiral turbo for a fast grind

STAR BLUE Spiral Turbo

General grinding and removal with Good life

| SIZE | T5B Cat # |
|--------------------------|-----------|
| 4" x 5/8-11 (10 seg) | 00036 |
| 4" x 7/8 (10 seg) | 63135 |
| 4-1/2" x 5/8-11 (12 seg) | 90079 |
| 4-1/2" x 7/8 (12 seg) | 63136 |
| 5" x 5/8-11 (12 seg) | 60853 |
| 5" x 7/8 (12 seg) | 63140 |
| 7" x 5/8-11 (12 seg) | 90193 |
| 7" x 7/8 (12 seg) | 63137 |
| 7" x 5/8-11 (24 seg) | 90359 |
| 7" x 7/8 (24 seg) | 63139 |



Utility Green

- Spiral turbo for a fast grind

UTILITY GREEN Spiral Turbo

General grinding and removal with Good life

| SIZE | T5G Cat # (5/8"-11 hub) | T5G Cat # (7/8" hub) |
|-----------------|----------------------------|-------------------------|
| 4" (9 seg) | 94133 | 94134 |
| 4" (18 seg) | 94127 | 94128 |
| 4-1/2" (9 seg) | 94131 | 94132 |
| 4-1/2" (18 seg) | 94129 | 94130 |
| 5" (14 seg) | 09793 | 96471 |
| 7" (12 seg) | 94135 | 94136 |
| 7" (24 seg) | 94137 | 94138 |



Imperial Purple

- Spiral turbo for a faster grind

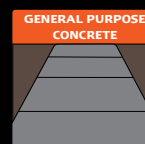
IMPERIAL PURPLE Spiral Turbo

Fast grinding and removal with Very Good life

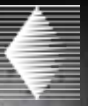
| SIZE | T5I CAT # |
|----------------------|-----------|
| 4" x 5/8-11 (12 seg) | 16074 |
| 5" x 5/8-11 (16 seg) | 60151 |
| 7" x 5/8-11 (18 seg) | 16076 |



For use on right angle grinders



TURBO CUP GRINDERS



Standard Gold

- General grinding and medium removal with better life
- Spiral turbo for fast, aggressive grinding



Heavy Duty Orange

- General grinding and heavy removal
- Spiral turbo for fast, aggressive grinding
- Very high quality diamond and longer grinding life

STANDARD GOLD Spiral Turbo

| SIZE | T5S Cat # (with 5/8"-11 hub) | T5S Cat # (with 7/8" hub) |
|-------------|---------------------------------|------------------------------|
| 4" (9 seg) | 17846 | 23177 |
| 5" (12 seg) | 19678 | 76901 |
| 7" (12 seg) | 16410 | 17834 |
| 7" (24 seg) | 15263 | 18641 |

HEAVY DUTY ORANGE Spiral Turbo

| SIZE | T5H Cat # (with 5/8"-11 hub) | T5H Cat # (with 7/8" hub) |
|-------------|---------------------------------|------------------------------|
| 4" (9 seg) | 17943 | 20710 |
| 5" (12 seg) | 69357 | 78871 |
| 7" (12 seg) | 15095 | 18155 |
| 7" (24 seg) | 15096 | 18396 |

Standard Gold and Heavy Duty Orange Also Available With Special Tall Hubs

**CORE
PREP**

Cup Grinders
are Part of
the Core
Prep Line of
Products



PCD Cup Grinders

- Polycrystalline Diamond allows aggressive removal of glue/epoxy and grout



Heavy Duty Dry Ring Turbo

- 3 bonds to fit your application
- Fine grit-smoothest finish
- Medium grit-basic grinding and removal
- Coarse grit-heavy aggressive removal

PCD Cup Grinders

| SIZE | CAT # | Application |
|-----------------|-------|-------------------------------|
| 4-1/2" x 5/8-11 | 14986 | General Purpose epoxy removal |
| 7" x 5/8-11 | 21715 | General Purpose epoxy removal |

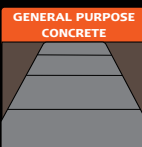
EPOXY & GLUE



PCD



For use on right
angle grinders



HEAVY DUTY Dry Ring Turbo

| SIZE | GRIT | BOND | Cat # |
|-------------|--------|-------|-------|
| 4" x 7/8" | Fine | KT5HF | 35645 |
| 4" x 7/8" | Medium | KT5HM | 26060 |
| 4" x 7/8" | Coarse | KT5HC | 23329 |
| 4" x 5/8-11 | Fine | KT5HF | 19546 |
| 4" x 5/8-11 | Medium | KT5HM | 17539 |
| 4" x 5/8-11 | Coarse | KT5HC | 23051 |
| 7" x 5/8-11 | Coarse | KT5HC | 23154 |
| 7" x 7/8" | Coarse | KT5HC | 31547 |

TURBO CUP Grinders



CPG80E LOW PROFILE FLOOR GRINDER

**CORE
PREP**

Powered By:

BALDOR



8" Heavy Duty Orange grinding head included (Cat # 03330)

8" Head Capacity Electric

- 2 HP Baldor-1PH, 115V, 16 amp motor
- Remove paint, epoxy and rough spots
- Easy to maneuver push drive
- Slurry skirt keeps the machine on the grinding surface
- 2800 rpm grinding head speed
- Includes 50ft, 12 gauge extension cord



Low profile for hard to reach areas



Adjustable rear axle and heavy duty steel frame

CPG80E SINGLE HEAD LOW PROFILE FLOOR GRINDER

| Model # | Engine/Motor Type | Part # | Cat # | Head Capacity | Product Weight (lbs.) |
|-----------|----------------------------------------|---------|-------|---------------|-----------------------|
| CPG82E1-8 | 2HP-1PH-*115V or 230V Baldor® Electric | 5801037 | 13317 | 8" | 120 |

* Must specify 115V or 230V when ordering

CPG80E Floor Grinder

CPG100 SINGLE HEAD FLOOR GRINDER

Grinds, Cleans, Levels,
and Smooths Bumps and Uneven Areas Quickly

**CORE
PRAP**

Powered By:



Note: Electric grinders do not ship with electric plug. 3-Phase powered grinders do not include male electric connector for control box.

10"/12" Head Capacity

**Electric
Gasoline**

- Remote throttle
- 2" dust port opening
- Single grease point
- Steel box frame
- Adjustable operator handles
- Lifting handles
- Adjustable wheel location for added grinding strength
- Single head for fast, aggressive grinding
- Greasing points are easily accessible
- Electric models include starter box
- Includes 50 pound weight that maintains surface pressure

CPG100 SINGLE HEAD FLOOR GRINDER

| Model # | Engine/Motor Make | Engine/Motor Power | Power Source | Part # | Cat # | Head Capacity | Product Weight (lbs) |
|----------------------------------------------------------------------------------------------|-------------------|------------------------|--------------|----------|-------|---------------|----------------------|
| CPG102E1 | Baldor® | 2 HP-1PH, 115V or 230V | Electric | 5800727 | 13227 | 10"/12" | 370 |
| CPG110H | Honda® GXV390 | 10.2 HP | Gas | 5800726 | 13420 | 10"/12" | 320 |
| CPG175E1 | Baldor® | 7.5 HP-1PH, 230V | Electric | 5800828 | 15040 | 10"/12" | 355 |
| CPG175E3 | Baldor® | 7.5 HP-3PH, 230V | Electric | 5800829A | 15048 | 10"/12" | 370 |
| CPG175E3 | Baldor® | 7.5 HP-3PH, 460V | Electric | 5800829B | 14123 | 10"/12" | 370 |
| NOTE: Floor Grinders comes with one 65lb weight ballast (except for Model # CPG102E1) | | | | | | | |
| Optional Second weight | | | | 2501047 | 47017 | --- | 50 |

CPG200 DUAL HEAD FLOOR GRINDER

**CORE
PREP**

**Accommodates Both Diamond Grinding Heads,
Grinding Blocks, and Grinding Plates with Core-Lock**

Powered By:



Includes a 50 pound
weight that maintains
surface pressure



10"/12" Head Capacity
Electric
Gasoline

FEATURES

- Remote throttle
- 2" dust port opening and water hose connection
- Multiple grease point
- Adjustable operator handles
- Multiple lifting handles and single lifting point
- Dual head allows large 24" grinding area with two 12" heads
- 4 rear axle positions and swivel axle
- Matches the height of the grinding head being used and allows for rapid change in weight distribution during grinding or transport
- Uses diamond grinding head, carbide blocks, grinding stones, and Core-Lock

Note: Electric grinders do not ship with electric plug.
3-Phase powered grinders do not include male electric
connector for control box

CPG200 DUAL HEAD FLOOR GRINDER

| Model # | Engine/Motor Make | Engine/Motor Power | Power Source | Part # | Cat # | Head Capacity | Product Weight (lbs) |
|--------------------------------------------------------------------------------------------------|-------------------|-------------------------|--------------|----------|-------|---------------|----------------------|
| CPG210H | Honda® GXV390 | 10.2 HP | Gas | 5801238 | 42874 | (2)10"/(2)12" | 530 |
| CPG202E1 | Baldor® | 2 HP-1PH, 115V or 230V* | Electric | 5801235 | 42765 | (2)10"/(2)12" | 390 |
| CPG275E1 | Baldor® | 7.5 HP-1 PH, 230 Volt | Electric | 5801236 | 42793 | (2)10"/(2)12" | 524 |
| CPG275E1 | Baldor® | 7.5 HP-3 PH, 230 Volt | Electric | 5801237A | 42802 | (2)10"/(2)12" | 560 |
| CPG275E3 | Baldor® | 7.5 HP-3 PH, 460 Volt | Electric | 5801237B | 42827 | (2)10"/(2)12" | 560 |
| NOTE: Each Floor Grinder comes with one 65 lb weight ballast (*excludes Model # CPG202E1) | | | | | | | |
| Optional second weight | | | | 2501047 | 47017 | --- | --- |

* Must specify 115V or 230V when ordering
Horsepower as rated by the engine manufacturer

CORE-LOCK SYSTEM



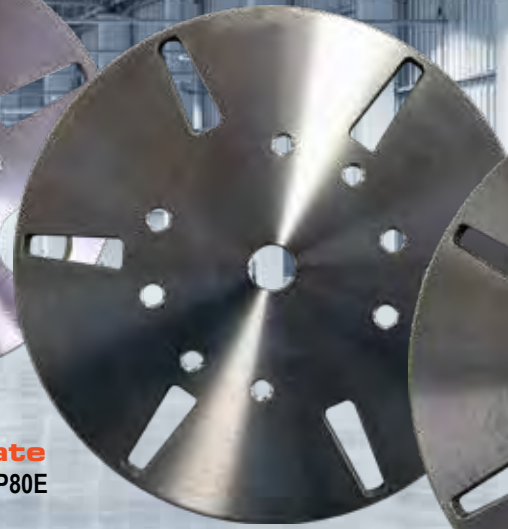
**CORE
PREP**

3-Slot



8" Grinding Plate
Fits Diamond Products' CP80E
and Diteq® grinders

6-Slot



10" Grinding Plate
Fits Diamond Products' CP100 &
CC200, Target, Husqvarna® and
EDCO® grinders

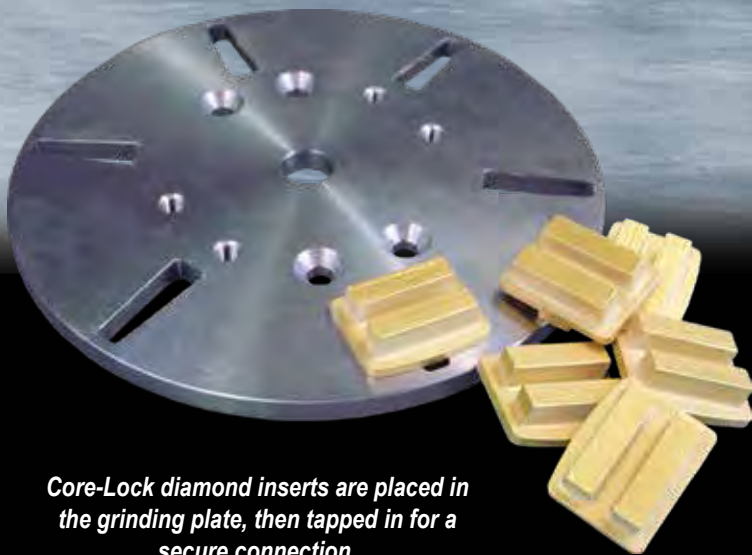
6-Slot



12" Grinding Plate
Fits Diamond Products' CP200 grinders



For use on
floor grinding
machines.



*Core-Lock diamond inserts are placed in
the grinding plate, then tapped in for a
secure connection.*

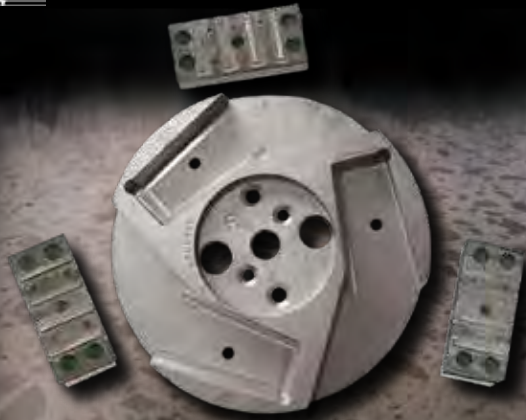


| PLATES FOR CORE-LOCK GRINDING INSERTS | | | |
|---------------------------------------|-------------------|---------|-------|
| Size | Number of Inserts | Part # | Cat # |
| 8" | 3 | GP8000 | 05407 |
| 10" | 6 | GP10000 | 05409 |
| 12" | 6 | GP12000 | 05419 |

CORE-LOCK System



GRINDING BLOCKS & HEADS



Aluminum Disc Shown with Grinding Blocks



Diamond Segmented Grinding Block

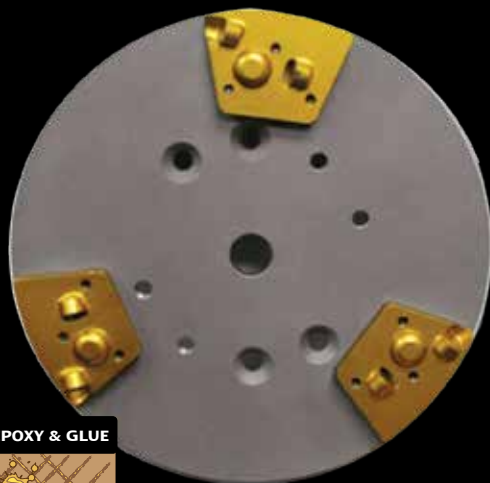
Carbide Cutting Block

Grinding blocks have a bolt-on back which offers a more secure holding of the diamond grinding block.



GB4000XT Super Premium Block-11mm segment height-extra long life

*Designed for our dual head floor grinders. Recommended to replace all 6 blocks at the same time.



EPOXY & GLUE



PCD grinding heads use the DRY discount. All other grinding heads use the Wet discount.

Floor Grinding Blocks

- Grinding blocks designed for wet floor grinding
- Can be easily re-segmented
- Set of three or six diamond blocks available that also work with competition-style floor grinders
- Works best for grinding high spots, preparation for new finished or polished concrete floors
- Made with top quality diamonds to ensure long lasting, fast grinding efficiency

Diamond Grinding Blocks

| Part # | CAT # | Application | Spec |
|----------|-------|--------------------------------|------|
| GB4000 | 39674 | Hard Concrete, Non-Abrasive | GB64 |
| GB4000 | 68323 | General Purpose | GB66 |
| GB4000 | 76121 | Epoxy Mortar, Long Life | GB68 |
| GB4000XT | 40386 | Super Premium, General Purpose | GBXT |

Terrazzo Grinding-Contains Diamonds

| | | | |
|--------|-------|----------|----------|
| GB4000 | 43782 | 60 Grit | GB50T60 |
| GB4000 | 60218 | 80 Grit | GB50T80 |
| GB4000 | 45915 | 120 Grit | GB50T120 |

Grinding Block Steel Shoe with 4 Segments

| | | | |
|----------|-------|-------------------------------------------------------------------|------|
| GB4000S | 93642 | Hard Concrete, Non-Abrasive | GB50 |
| GB4000S | 54071 | Medium Hard Concrete | GB60 |
| GB4000S | 96260 | Medium Concrete | GB64 |
| GB4000S | 96261 | General Purpose | GB66 |
| GB4000S | 95837 | Abrasive Materials | GB68 |
| GB4000SV | 33913 | Extremely Hard Concrete (bolt on) | C19 |
| GB4000SV | 74985 | Very Hard Concrete (bolt on) | C42 |
| GB4000SV | 33910 | Hard Concrete (bolt on) | C51W |
| CCB4000 | 72741 | Carbide Cutting Block | --- |
| CCB4000 | 85627 | Carbide Cutting Insert Only | --- |
| 6041057 | 55473 | Aluminum Disc-Right Side w/3 slot | --- |
| 6041058 | 47862 | Aluminum Disc-Left Side w/3 slot | --- |
| WEDGES | 46872 | Wooden Wedges for Holding Grinding Stones (See Abrasives Section) | --- |

PCD Grinding

For epoxy and glue removal. Use in multiples on 8" or 10" grinding head.

For use on CORE CUT single or dual head floor grinders.



PCD Grinding Wing

PCD Grinding Heads

| Part # | CAT # | Application |
|-------------|-------|----------------------------------------------------------------------------------|
| PCDWING | 21751 | PCD wing for grinding (3 pieces per grinding head) |
| GH08PCD | 13406 | 8" grinding head with 2 PCD grinding wings |
| GH10PCD | 23758 | 10" grinding head with 3 PCD grinding wings |
| GH10PCDLEFT | 54116 | 10" grinding head (Left) with 3 PCD grinding wings |
| CGPC4500 | 14986 | 4-1/2" x 5/8-11 PCD General Purpose Cup Grinder for epoxy, glue & mastic removal |
| CGPC7000 | 21715 | 7" x 5/8-11 PCD General Purpose Cup Grinder for epoxy, glue & mastic removal |



For use on floor grinding machines.



To ensure maximum performance, water is required to cool grinding tools during the grinding process.



Floor Grinding Heads

- Large 10" and 12" grinding heads that take the rough spots out of concrete surfaces in a hurry along with an 8" head for smaller units
- Effective on floors, streets, highways, sidewalks and more
- Cleans, levels and smooths bumps and uneven areas
- Removes rain spots and epoxies
- For use on Core Cut floor grinders and other similar machines



8" HEAVY DUTY ORANGE Floor Grinding Heads

| Material, Abrasive Level | 8", 12 Seg Specification | CAT # |
|--------------------------|--------------------------|-------|
| Hard, Non-Abrasive | GSH9 | 03330 |
| Soft, Abrasive | GHH9 | 14317 |

10" HEAVY DUTY ORANGE Floor Grinding Heads

| Material, Abrasive Level | 10", 12 Seg Specification | CAT # |
|--------------------------|---------------------------|-------|
| Hard, Non-Abrasive | GSH10 | 11393 |
| Soft, Abrasive | GHH10 | 23592 |
| Material, Abrasive Level | 10", 24 Seg Specification | CAT # |
| Hard, Non-Abrasive | GSH20 | 11401 |
| Soft, Abrasive | GHH20 | 11398 |

12" HEAVY DUTY ORANGE Floor Grinding Heads

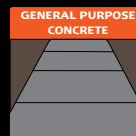
| Material, Abrasive Level | 12", 12 Seg Specification | CAT # |
|--------------------------|---------------------------|-------|
| Hard, Non-Abrasive | GSH12 | 69786 |
| Soft, Abrasive | GHH12 | 76758 |
| Material, Abrasive Level | 12", 24 Seg Specification | CAT # |
| Hard, Non-Abrasive | GSH24 | 39534 |
| Soft, Abrasive | GHH24 | 38541 |

10" PREMIUM BLACK Floor Grinding Heads

| Material, Abrasive Level | 10", 12 Seg Specification | CAT # |
|--------------------------|---------------------------|-------|
| Hard, Non-Abrasive | GSP10 | 11406 |
| Soft, Abrasive | GHP10 | 20198 |
| Material, Abrasive Level | 10", 24 Seg Specification | CAT # |
| Hard, Non-Abrasive | GSP20 | 00019 |
| Soft, Abrasive | GHP20 | 11410 |

12" PREMIUM BLACK Floor Grinding Heads

| Material, Abrasive Level | 12", 12 Seg Specification | CAT # |
|--------------------------|---------------------------|-------|
| Hard, Non-Abrasive | GSP12 | 41193 |
| Soft, Abrasive | GHP12 | 41194 |
| Material, Abrasive Level | 12", 24 Seg Specification | CAT # |
| Hard, Non-Abrasive | GSP24 | 39164 |
| Soft, Abrasive | GHP24 | 40051 |



**CORE
PROP**



For use on
floor grinding
machines.



To ensure maximum performance,
water is required to cool grinding
heads during the grinding process.



DIAMOND GRINDING INSERTS

Core-Lock System

CORE-LOCK Diamond Segmented Grinding Inserts

- Good diamond quality for aggressive removal - also great for removing epoxy and paint
- Used in sets of three and available in single or double segments
- For use on floor grinding heads on walk behind machines
- Core-Lock System allows quick installation and worry-free performance



Part numbers shown are for a package of 3 grinding inserts

SEGMENT STYLE



SOFT CONCRETE

Single Segment Grinding Insert Soft Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 25 | GSS1025 | 69022 |
| 40 | GSS1040 | 69102 |
| 80 | GSS1080 | 69191 |
| 150 | GSS1150 | 69193 |

Double Segment Grinding Insert Soft Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 25 | GSD1025 | 69345 |
| 40 | GSD1040 | 69391 |
| 80 | GSD1080 | 69409 |
| 150 | GSD1150 | 69426 |

HARD CONCRETE

SINGLE Segment Grinding Insert Hard Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 16 | GHS3016 | 72964 |
| 25 | GHS3025 | 73820 |
| 40 | GHS3040 | 75563 |
| 80 | GHS3080 | 76449 |
| 150 | GHS3150 | 78256 |

DOUBLE Segment Grinding Insert Hard Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 16 | GHD3016 | 78463 |
| 25 | GHD3025 | 81425 |
| 40 | GHD3040 | 88918 |
| 80 | GHD3080 | 91174 |
| 150 | GHD3150 | 92798 |

SEGMENT STYLE



MEDIUM CONCRETE

SINGLE Segment Grinding Insert Medium Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 16 | GMS2016 | 69429 |
| 25 | GMS2025 | 69462 |
| 40 | GMS2040 | 70169 |
| 80 | GMS2080 | 69818 |
| 150 | GMS2150 | 70241 |

DOUBLE Segment Grinding Insert Medium Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 25 | GMD2025 | 70249 |
| 40 | GMD2040 | 70610 |
| 80 | GMD2080 | 70810 |
| 150 | GMD2150 | 71021 |

EXTREMELY HARD CONCRETE

SINGLE Segment Grinding Insert Extremely Hard Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 25 | GXS4025 | 00164 |
| 40 | GXS4040 | 03180 |
| 80 | GXS4080 | 12390 |
| 150 | GXS4150 | 16201 |

DOUBLE Segment Grinding Insert Extremely Hard Concrete

| Grit | Core-Lock Part # | Core-Lock Cat # |
|------|------------------|-----------------|
| 25 | GXD4025 | 25839 |
| 40 | GXD4040 | 30043 |
| 80 | GXD4080 | 30309 |
| 150 | GXD4150 | 30485 |

CORE-LOCK PCD Grinding Inserts

| Description | Part # | Cat # |
|-------------------------------------------------------|-----------|--------|
| PCD Insert for Core-Lock Grinding Plate, Right Handed | PCDSHOE | 101406 |
| PCD Insert for Core-Lock Grinding Plate, Left Handed | PCDSHOELH | 101405 |

PCD inserts are used to aggressively remove heavy or thick mastics, such as glues and grouts. PCD inserts quickly level high spots on concrete.



DIAMOND GRINDING INSERTS

DIAMOND GRINDING INSERTS

For HTC® Machines



HTC®
Compatible

Part numbers
shown are for
sets of 3.

Diamond Segmented Grinding Segments for HTC® Machines

- Good diamond quality for aggressive removal - also great for removing epoxy and paint
- Used in sets of three and available in single or double segments
- For use on HTC grinding machines

SOFT CONCRETE

Single Segment Grinding Insert Soft Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 25 | GHSS1025 | 45020 |
| 40 | GHSS1040 | 45084 |
| 80 | GHSS1080 | 45121 |
| 150 | GHSS1150 | 45142 |

Double Segment Grinding Insert Soft Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 25 | GHSD1025 | 45158 |
| 40 | GHSD1040 | 45184 |
| 80 | GHSD1080 | 45251 |
| 150 | GHSD1150 | 45307 |

HARD CONCRETE

SINGLE Segment Grinding Insert Hard Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 16 | GHHS3016 | 46085 |
| 25 | GHHS3025 | 46194 |
| 40 | GHHS3040 | 46243 |
| 80 | GHHS3080 | 46369 |
| 150 | GHHS3150 | 46385 |

DOUBLE Segment Grinding Insert Hard Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 16 | GHHD3016 | 46386 |
| 25 | GHHD3025 | 46387 |
| 40 | GHHD3040 | 46391 |
| 80 | GHHD3080 | 46392 |
| 150 | GHHD3150 | 46393 |

MEDIUM CONCRETE

SINGLE Segment Grinding Insert Medium Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 16 | GHMS2016 | 45386 |
| 25 | GHMS2025 | 45426 |
| 40 | GHMS2040 | 45470 |
| 80 | GHMS2080 | 45499 |
| 150 | GHMS2150 | 45742 |

DOUBLE Segment Grinding Insert Medium Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 25 | GHMD2025 | 45791 |
| 40 | GHMD2040 | 45896 |
| 80 | GHMD2080 | 45942 |
| 150 | GHMD2150 | 45952 |

EXTREMELY HARD CONCRETE

SINGLE Segment Grinding Insert Extremely Hard Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 25 | GHXS4025 | 46398 |
| 40 | GHXS4040 | 46399 |
| 80 | GHXS4080 | 46401 |
| 150 | GHXS4150 | 46496 |

DOUBLE Segment Grinding Insert Extremely Hard Concrete

| Grit | Part # (HTC® Compatible) | Cat # (HTC® Compatible) |
|------|--------------------------|-------------------------|
| 25 | GHXD4025 | 46524 |
| 40 | GHXD4040 | 46533 |
| 80 | GHXD4080 | 46539 |
| 150 | GHXD4150 | 46550 |

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GRINDING SHOE GRIT COLOR CODES:

Applies to both CORE-LOCK and HTC Inserts

16
GRIT

25
GRIT

40
GRIT

80
GRIT

150
GRIT



For use on HTC floor
grinding machines.



To ensure maximum performance,
water is required to cool grinding
heads during the grinding process.



FIRST-CUT™
EARLY ENTRY PRODUCTS

EARLY ENTRY PRODUCTS

**HIGH PERFORMANCE SAWS FOR
CUTTING GREEN CONCRETE**



**FULL LINE OF DIAMOND
BLADES AND SKID
PLATES FOR EARLY ENTRY
APPLICATIONS**



**AVAILABLE IN
BASIC AND EXPERT
GRADE WITH SIX
SPECIFICATIONS**



**SKID PLATES FOR USE
WITH OUR SAWS AND
COMPETITOR SAWS**



LATE IS NO EXCUSE



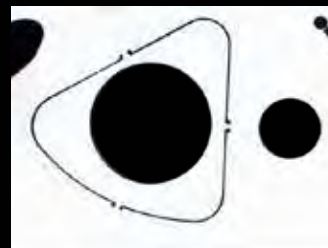
WHEN YOU MISS THE CONTROL ZONE, CUT IT LATER OR THE NEXT DAY

We know your jobs are unpredictable and things happen. If you missed cutting that green concrete within the two hour Control Zone, don't worry, we've got you covered - even the next day.

Designed for use on our First-Cut™ early-entry saw line or competition saws.



9mm segment design
for fast cutting and 14"
includes radius drop
segment wear protection

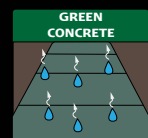


Includes 1" round and
triangle knockout for
competition-style saws.

| First-Cut™ L8TR Blades | |
|------------------------|-----------|
| Size | Catalog # |
| 6" x .095 x 1" | 104440 |
| 12" x .125 x 1" | 104441 |
| 14" x .125 x 1" | 104442 |

SPECIFICATION

L8TR - Fast cutting in
green concrete after the
Control Zone



Late Green
Concrete
or Pre-Cured



CC150XL-EE FIRST-CUT™ SAW

LIGHT WEIGHT & PORTABLE



Powered By:



Spring loaded skid plate or 'blade block' that keeps the skid plate down on the surface to help prevent spalling

6.5" Blade Capacity
Electric
Gasoline

2.5HP
Baldor Electric

Telescoping handle adjusts to operator's height

4.8HP
Honda Gasoline

CC150XL-EE Includes vacuum attachment guard plate that can connect to the CORE VAC line of vacuums.

Up-cut design

FEATURES

- Reliable skid plate system for green concrete
- Spring-loaded skid plate that stays down on the surface to help prevent spalling
- Heavy duty design but light weight enough for two people to lift
- Fully adjustable handle bars for operator comfort
- Five wheels under the frame for increased stability
- Cyclone air filter for increased air flow
- Up-cut design to keep debris from going back in the cut
- Blade raise/lower mechanical mechanism with spring loaded release
- Single ribbed drive belt
- Includes vacuum attachment guard plate

SPECIFICATIONS

| | |
|----------------------|---------------------------------------|
| Max. Depth of Cut | 1.5" with 6.5" diameter blade |
| Blade Shaft RPM | 4020 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" |
| Depth Indicator | Standard |
| Dimensions | 16.94" wide, 21.80" tall, 32.92" long |

CC150XL-EE EARLY ENTRY SAW

| Model # | Engine Make/Model | Engine Power | Part # | Cat # | Product Weight (lbs) |
|---------------|-------------------|-------------------------------|---------|-------|----------------------|
| CC125BXL-EE6 | Baldor Electric | 2.5 HP | 5801357 | 07789 | 120 |
| CC148HXL-EE6 | Honda® GX160 | 4.8 HP, 7.6 Torque (lbs.-ft.) | 5801345 | 32739 | 100 |
| CC165BVXL-EE6 | Briggs® Vanguard | 6.5 HP | 5801346 | 32747 | 105 |

Horsepower as rated by the engine manufacturer.

CC190PRO-EE FIRST-CUT™ SAW



Powered By:



PROFESSIONAL GRADE PERFORMANCE



Spring loaded skid plate
or 'blade block' that keeps
the skid plate down on the
surface to help prevent
spalling

14" Blade Capacity Gasoline FEATURES

- Capable of .110" to .250" thick blades
- Self propelled drive
- Raise and lower adjustable handle bars
- Heavy duty handle design
- Vibration dampeners that prevent rattling that disrupts the skid plate function
- Self aligning blade shaft bearings
- Easy access to battery with heavy duty isolator switch to prevent power drain
- Up-cut design to keep debris from going back in the cut
- Lifting hook for easy transport

Includes: Electric start, low oil alert and tach/hour meter

Up-cut design

SPECIFICATIONS

| | |
|----------------------|-------------------------------------------------------------------------|
| Max. Depth of Cut | 1-5/8" with 10" blade 2-5/8" with 12" blade 3-5/8" with 14" blade |
| Blade Shaft RPM | 3500 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" with single drive pin |
| Blade Raise/Lower | Electric actuation |
| Transmission | Eaton Model 6 |
| Drive Speed | 0-80 feet per minute |



Use the Core Vac
CVG1 Vacuum for the
CC190PRO-EE saw.
Includes Hoses.

CC190PRO-EE EARLY ENTRY SAW

| Model # | Engine Make/ Model | Engine Power | Part # | Cat # | Product Weight (lbs) |
|-------------|-----------------------|--------------------------------|---------|-------|-------------------------|
| CC190PRO-EE | Honda® GX630 | 20.8 HP, 35.6 Torque (lbs.-ft) | 5801128 | 13364 | 420 |

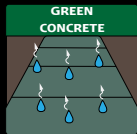
CC190PRO-EE OPTIONS

| Description | Part # | Cat # |
|--------------------------------------------------------------------|---------|--------|
| CVG1 dust containment vacuum for CC190PRO-EE with hoses - dry only | 5801901 | 102452 |
| CVG1-B Briggs dust containment vacuum with hoses - dry only | 5801902 | 106583 |
| Vacuum side cover plate for CC190PRO-EE blade block | 2708358 | 80580 |
| Vacuum adapter 3" to 5" (manifold assembly 1" - 3" port) | 2504846 | 82102 |
| Spot Light Kit | 6047720 | 78751 |

Horsepower as rated by the engine manufacturer.



BASIC FIRST-CUT™ DIAMOND BLADES



FOR USE ON
FIRST-CUT™ OR
COMPETITOR
SAWS



BASIC - GOOD QUALITY, LONG LIFE

Individual Blades - No Skid Plate

| SIZE | BASIC1000 Cat # | BASIC2000 Cat # | BASIC3000 Cat # | BASIC4000 Cat # | BASIC5000 Cat # | BASIC6000 Cat # |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 4" x .080 | 70113 | 70114 | 70116 | 70117 | 70119 | 70120 |
| 6" x .100 | 63013 | 40544 | 40546 | 40547 | 63014 | 63016 |
| 8" x .100 | 63056 | 42938 | 42939 | 42943 | 63058 | 63063 |
| 8" x .125 | 63365 | 63371 | 63372 | 63373 | 63380 | 63381 |
| 10" x .110 | 63382 | 46593 | 46596 | 46599 | 63384 | 63388 |
| 10" x .250 | 63389 | 63390 | 63392 | 63396 | 63397 | 63404 |
| 12" x .125 | 63413 | 44970 | 44971 | 44974 | 63415 | 63416 |
| 12" x .250 | 63417 | 63419 | 63420 | 63421 | 63422 | 63423 |
| 13.5" x .125 | 63426 | 63427 | 63428 | 63429 | 63430 | 63437 |
| 13.5" x .250 | 63440 | 63441 | 63442 | 63446 | 63447 | 63449 |
| 14" x .125 | 63450 | 44976 | 44977 | 44978 | 63458 | 63464 |
| 14" x .250 | 63465 | 63466 | 63467 | 63468 | 63469 | 63470 |



L8TR Blade

We know your jobs are unpredictable and things happen. If you missed cutting that green concrete within the two hour Control Zone, don't worry, we've got you covered - even the next day.

Designed for use on our First-Cut™ early-entry saw line or competition saws.

9mm segment design
for fast cutting and
14" includes radius
drop segment wear
protection

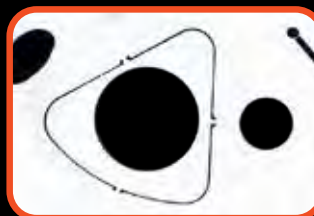


First-Cut L8TR Blades

| Size | Cat # |
|-----------------|--------|
| 6" x .095 x 1" | 104440 |
| 12" x .125 x 1" | 104441 |
| 14" x .125 x 1" | 104442 |

SPECIFICATION

L8TR - Fast cutting in green concrete after the Control Zone



Includes 1" round and triangle knockout for competition-style saws.



BASIC BLADE PACKAGES

Blades With Universal Snap-On Skid Plate

| SIZE | BASIC1000 Cat # | BASIC2000 Cat # | BASIC3000 Cat # | BASIC4000 Cat # | BASIC5000 Cat # | BASIC6000 Cat # |
|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 6" x .100 | 64125 | 64132 | 64133 | 64134 | 64135 | 64136 |
| 8" x .100 | 64163 | 64166 | 64167 | 64185 | 64206 | 64207 |
| 8" x .125 | 64234 | 64235 | 64236 | 64237 | 64238 | 64242 |
| 10" x .110 | 64271 | 64273 | 64274 | 64275 | 64276 | 64282 |
| 10" x .250 | 64335 | 64338 | 64341 | 64344 | 64345 | 64348 |
| 12" x .125 | 64376 | 64378 | 64379 | 64384 | 64387 | 64388 |
| 12" x .250 | 64439 | 64441 | 64442 | 64443 | 64447 | 64448 |
| 13.5" x .125 | 64471 | 64473 | 64474 | 64479 | 64482 | 64485 |
| 13.5" x .250 | 64516 | 64518 | 64522 | 64526 | 64528 | 64530 |
| 14" x .125 | 64546 | 64547 | 64550 | 64552 | 64553 | 64555 |
| 14" x .250 | 64573 | 64579 | 64580 | 64581 | 64582 | 64583 |

| SPECIFICATIONS | |
|-------------------------------------------|-------------------------------------|
| Specifications & Specification Color Code | Aggregate Hardness & Map Color Code |
| EXPERT1000-Purple | Very Hard |
| EXPERT2000-Green | Hard |
| EXPERT3000-Red | Medium Hard |
| EXPERT4000-Orange | Medium |
| EXPERT5000-Yellow | Medium Soft |
| EXPERT6000-Black | Soft |

BASIC QUALITY GRADE:

Good cutting life expectation in green concrete.

Consider the **Aggregate Hardness** based on aggregate found in your area and cure time before determining the bond specification. Aggregate hardness can be determined by the aggregate map found at the back of this booklet.

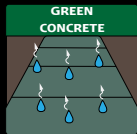
Specification Color Codes follow common industry codes for bond specifications.



First-Cut blades include a 1" arbor with drive-pin hole and triangle knock-out. Diamond Products' saws have 1" arbors where some competitor saws have an arbor that accepts the triangle knockout.



EXPERT FIRST-CUT™ DIAMOND BLADES



FOR USE ON
FIRST-CUT™ OR
COMPETITOR
SAWS



EXPERT - VERY HIGH QUALITY, LONGER LIFE Individual Blades - No Skid Plate

| SIZE | EXPERT1000 Cat # | EXPERT2000 Cat # | EXPERT3000 Cat # | EXPERT4000 Cat # | EXPERT5000 Cat # | EXPERT6000 Cat # |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 6" x .095 | 66117 | 67330 | 57526 | 68407 | 69019 | 56798 |
| 6.5" x 100 | 90411 | --- | 103521 | --- | --- | --- |
| 8" x .100 | 67332 | 67331 | 68352 | 68328 | 68380 | 68331 |
| 10" x .110 | 68782 | 67318 | 55816 | 68498 | 51150 | 56801 |
| 12" x .080 | 101118 | --- | 106824 | 106814 | --- | --- |
| 12" x .125 | 67326 | 67325 | 57524 | 68512 | 90673 | 52597 |
| 12" x .250 | 70590 | 68507 | 68590 | 68515 | 68475 | 70118 |
| 13.5" x .125 | 68438 | 67329 | 67898 | 69554 | 68378 | 69690 |
| 13.5" x .250 | 69159 | 70166 | 69328 | 69853 | 68434 | 68384 |
| 14" x .125 | 68394 | 68392 | 57525 | 68518 | 51156 | 51177 |
| 14" x .250 | 68521 | 70559 | 68526 | 68469 | 68351 | 69770 |



- Cleans spalled joints
- Makes decorative finish joints
- Creates a better reservoir for applying joint fillers
- Beveled edges for protecting joints



Special Skid Plate for V-Bevel Blades

Universal skid plate that fits Diamond Products and competition saws

First-Cut Bevel V-Blades

| Size/Desc | Part # | Cat # |
|--------------------------------------------------------|------------|--------|
| 6" x .375" (3/8") x 1" | CVBFC06375 | 106720 |
| 6" x .625" (5/8") x 1" | CVBFC06625 | 106721 |
| Skid Plate Kit* | 6052020 | 106928 |
| Universal Snap-On Skid Plate Only for V-Bevel Blade | 2505482 | 106638 |

*Includes UNV V-Bevel skid plate, spring block cap, screws and nuts for use on CC150XL to keep the saw at a constant depth for V-Bevel cutting.

Profile View of V-Bevel Blade





EXPERT BLADE PACKAGES

Blades With Universal Snap-On Skid Plate

| SIZE | EXPERT1000 Cat # | EXPERT2000 Cat # | EXPERT3000 Cat # | EXPERT4000 Cat # | EXPERT5000 Cat # | EXPERT6000 Cat # |
|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 6" x .095 | 64145 | 64147 | 64149 | 64150 | 64155 | 64156 |
| 6.5" x .100 | 106266 | --- | 107670 | --- | --- | --- |
| 8" x .100 | 64208 | 64210 | 64212 | 64216 | 64217 | 64218 |
| 10" x .110 | 64288 | 64289 | 64290 | 64293 | 64296 | 64298 |
| 10" x .250 | 106304 | 106308 | 106309 | 107671 | 107672 | 107673 |
| 12" x .080 | 106313 | --- | 104049 | 107669 | --- | --- |
| 12" x .125 | 64389 | 64390 | 64402 | 64417 | 64418 | 64419 |
| 12" x .250 | 64449 | 64451 | 64452 | 64453 | 64458 | 64460 |
| 13.5" x .125 | 64488 | 64489 | 64493 | 64494 | 64495 | 64498 |
| 13.5" x .250 | 64532 | 64533 | 64535 | 64541 | 64543 | 64544 |
| 14" x .125 | 64557 | 64558 | 64559 | 64561 | 64562 | 64566 |
| 14" x .250 | 64584 | 64585 | 64590 | 64597 | 64598 | 64599 |

SPECIFICATIONS

| Specifications & Specification Color Code | Aggregate Hardness & Map Color Code |
|-------------------------------------------|-------------------------------------|
| EXPERT1000-Purple | Very Hard |
| EXPERT2000-Green | Hard |
| EXPERT3000-Red | Medium Hard |
| EXPERT4000-Orange | Medium |
| EXPERT5000-Yellow | Medium Soft |
| EXPERT6000-Black | Soft |

EXPERT QUALITY GRADE:

Very long cutting life expectation in green concrete with professional performance.

Consider the **Aggregate Hardness** based on aggregate found in your area and cure time before determining the bond specification. Aggregate hardness can be determined by the aggregate map found at the back of this booklet.

Specification Color Codes follow common industry codes for bond specifications.



First-Cut blades include a 1" arbor with drive-pin hole and triangle knock-out. Diamond Products' saws have 1" arbors where some competitor saws have an arbor that accepts the triangle knockout.



Joint Protectors

- 2" long x 1/2" wide x 1/8" thick
- Used when making cross-cuts in green concrete
- Prevents joint collapse when cutting across another cut

| Part # | Cat # |
|--------------|--------|
| JOINTPRO-50 | 17145 |
| JOINTPRO-150 | 107856 |

SKID PLATES



**UNIVERSAL Snap-On
Skid Plates Fit
Diamond Products Saws
and Competitor Saws.**

Universal Skid Plate Features

- Stainless steel construction
- Snap-on, clip style that fits on Diamond Products First-Cut saws and competition saws
- 1/8" thick bottom plate allows skid to be used for 2-3 blades before requiring replacement depending on the abrasive properties of the aggregate and the diameter of the blade
- Steel mounting pins that won't break or fail like some cast aluminum competitor mounts
- Mounted with a locking pin to keep the plate in place
- Fits both steel and cast skid plate saws



ALWAYS CHECK SKID PLATE BEFORE SAWING!

Look for wear at these highlighted areas on the bottom side of the skid plate. If the slot is no longer a straight line, you must replace the skid plate.

This wear is typically seen every 2 to 3 blade lives depending on the aggregate type.

When Used with Hard Aggregate:

Blades in hard aggregate have shorter life so the skid plate will last longer. This holds true for diamond blades. They wear out faster, which leads to less skid plates being needed due to less abrasion wearing on the steel skid plate.

When Used with Soft Aggregate:

Blades in soft aggregate last longer so the skid plates wear out with fewer blades. Blades specifications for soft aggregate are typically hard, which results in more skids plates being needed due to more abrasion on the steel skid plate.

UNIVERSAL SNAP-ON SKID PLATES - FOR .125 & .250 THICK BLADES

| Description | .125 Part # | .125 Cat # | .250" Part # | .250" Cat # |
|-------------------------------------|-------------|------------|--------------|-------------|
| Skid Plate for 6" and 8" Blades | 2505481 | 105295 | 2505486 | 107475 |
| Skid Plate for 10" Blades | 2505483 | 107039 | 2505487 | 107476 |
| Skid Plate for 12" and 13.5" Blades | 2505484 | 107040 | 2505488 | 107477 |
| Skid Plate for 14" Blades | 2505485 | 107041 | 2505489 | 107478 |

Skid plates for .375" and .500" thick blades available upon request.

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TRUE EARLY ENTRY™ SYSTEM



TRUE EARLY ENTRY™

System Components:

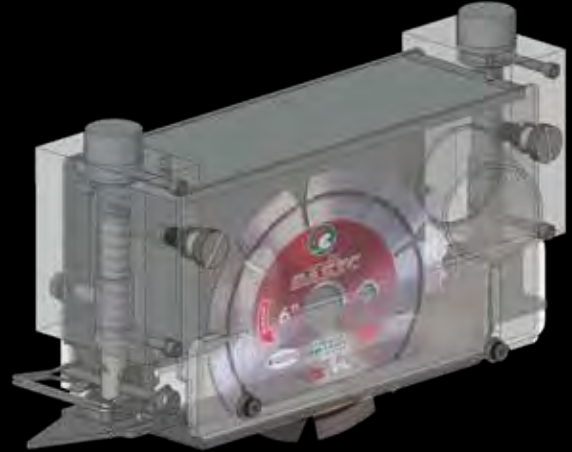
- First-Cut™ blade (2 quality grades-Basic & Expert)
- First-Cut™ saw with skid plate guard system
- Optimal Time of Cutting-Known as the Control Zone™ (2 hours after finishing and before final set)

WHAT ARE TRUE EARLY ENTRY™ CONTROL / RELIEF JOINTS?

As concrete is placed and being finished, chemical reactions begin to take place causing the slab to increase in temperature. Stress, caused by shrinkage, begins to accumulate rapidly. At this time the concrete is looking for relief. If not relieved in a timely manner the concrete will relieve itself, resulting in random cracks appearing across the surface of the slab.

By placing **True Early Entry™** joints at the appropriate spacing (normally 10' to 12' apart) the concrete finds the relief its looking for and cracks directly beneath the cut.

The timing of **True Early Entry™** joints are critical! Controlling random cracking is all about the timing of the cut, not the depth of the cut. Cuts must be placed between the initial set and the final set of the concrete. This **CONTROL ZONE™** is the optimal cutting time to give concrete relief when it is looking for it the most.



First-Cut™ Skid Plate Guard System

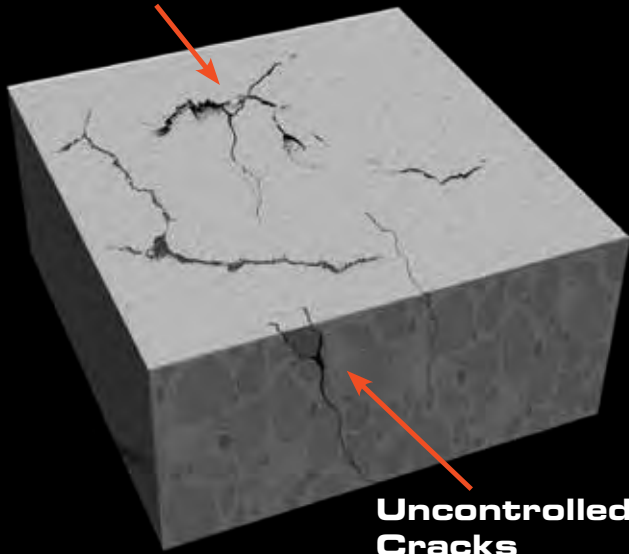
Our First-Cut saws utilize a skid plate guard system that protects concrete spalling during the cut. A spring-loaded skid plate holds it down and keeps aggregate from pulling out of the slab. The guard system is low-maintenance and heavy duty to withstand extended use on the job.



Remember: 2 HOURS after concrete finishing and before the final set.

Why You Need to Use the True Early Entry™ System

Uncontrolled Cracks

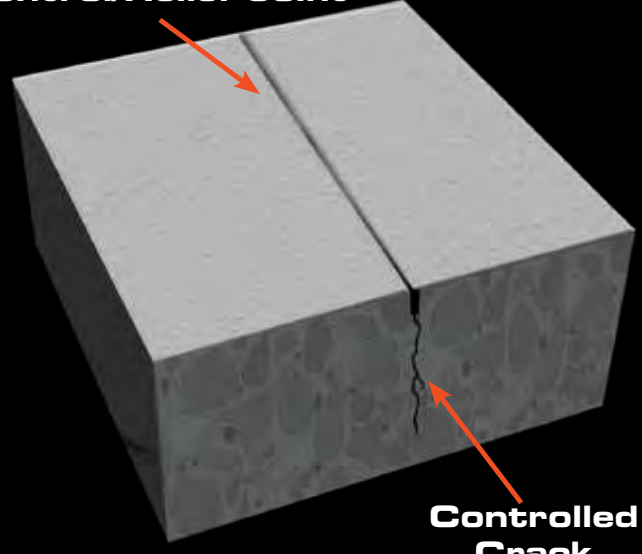


Uncontrolled Cracks

Concrete Without Control/Relief Joint

Without a control or relief joint made into the material, heat and cold aligned with curing can cause expanding and contracting of the concrete, creating uncontrolled cracks throughout. Those cracks will eventually create ruptures and sections that can pull apart from the rest of the material.

Control/Relief Joint



Controlled Crack

Concrete With Control/Relief Joint

Making a controlled cut in the concrete **CONTROLS** where the cracks appear. When this procedure is done in determined spaced sections, the damage and cracking is kept at a minimum which prolongs the life of the concrete slab.

CORE CUT



SAWS





TILE SAWS

CC600T



7" x .060 x 5/8"
Delux-Cut Tile
Blade Included

CC912TS



9" x .060 x 1"
Delux-Cut Tile Blade
Included

7" Blade Capacity

Electric

FEATURES

- 1-3/4" maximum cutting depth
- Easy to clean water tray
- Liquid cooled bearing housing
- Rip cut up to 17", diagonal cut to 12"
- Includes 45° and 90° rip guide/miter block
- Automatic thermal overload protection prevents power surges and overheating
- 1 HP carbon brush motor gives 6,000 RPM at the blade shaft

9" Blade Capacity

Electric

FEATURES

- 800 watt, 120 volt single phase electric motor
- Maximum cutting depth of 1-7/8"
- Heavy duty table with measuring guide
- Angle guide plate holds the work piece at various angles
- Easily-adjustable cutting guide remains parallel at all times
- Easy mounting water tray
- Safety relay switch
- Quick-release, tool-free table mount release for easy cleaning and blade replacement
- Easy adjustment miter - up to 45 degrees with 1-7/16" depth
- Includes parallel cutting guide, angle guide plate, M8 combo wrench and M19 combo wrench

CC600T TILE SAW

| Model # | Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) | Dimensions |
|---------|-------------|--------------|------------|-------|----------------|----------------------|--------------------|
| CC600T | 1 HP | Electric | 5800558PKG | 65019 | 7" | 43 | 33"L x 20"W x 16"H |

CC912TS TILE SAW

| Model # | Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) | Dimensions |
|---------|-------------|--------------|------------|-------|----------------|----------------------|--------------------|
| CC912TS | 3/4 HP | Electric | 5801608PKG | 79575 | 9" | 34 | 26"L x 21"W x 13"H |



Miter Block

Included with CC600T tile saws



180° Angle Guide
For CC1000T tile saws



45°/90° Rip Guide
For CC900TE tile saws



Water Pump

Included with all table top tile saws
(2.5 gpm)



CC900TE ECONOMY

CC1000T SUPER DUTY



10" x .060 x 5/8"
Delux-Cut Tile Blade
Included



10" x .060 x 5/8"
Delux-Cut Tile Blade
Included

10" Blade Capacity Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 20", diagonal cut to 14"
- Plastic tray can be removed for cleaning
- Replaceable liquid cooled bearing housing
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

10" Blade Capacity Electric

FEATURES

- 3-3/4" cutting depth
- 1-1/2 HP, 15amp, 115V high torque motor
- Rip cut up to 24", diagonal cut to 18"
- Rigid, heavy duty steel frame
- Replaceable liquid cooled bearing housing
- Cutting tray/cart uses ball bearing wheels for smooth movement and accurate cutting
- Blade guard includes brush for additional blade cooling protection and over spray
- Includes 45° and 90° rip guide/miter block

CC900TE TILE SAW

| Model # | Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) | Dimensions |
|---------|-------------|--------------|------------|-------|----------------|----------------------|--------------------|
| CC900TE | 1-1/2 HP | Electric | 5800559PKG | 65020 | 10" | 98 | 39"L x 24"W x 24"H |

CC1000T TILE SAW

| Model # | Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs.) | Dimensions |
|---------|-------------|--------------|------------|-------|----------------|-----------------------|--------------------|
| CC1000T | 1-1/2 HP | Electric | 5800572PKG | 72483 | 10" | 115 | 43"L x 26"W x 24"H |

TILE SAW ACCESSORIES & OPTIONS

| Description | Part # | Cat # |
|------------------------------------|---------|-------|
| Water Pump | 6030060 | 46817 |
| 45°/90° Rip Guide | 6043002 | 57689 |
| 180° Angle Guide | 6043004 | 57691 |
| Miter Block CC900TE & CC1000T | 6043043 | 60885 |
| Miter Block CC600T | 6043096 | 81771 |
| Optional Folding Stand for CC600T | 6043383 | 80419 |
| Optional Folding Stand with Wheels | 6043528 | 03734 |



Optional Folding Stand with Wheels
Scissor stand that fits
the CC900TE, & CC1000T tile saws



MASONRY SAWS

CC300M

- 14" Blade Capacity
- 2HP Electric

CC500MXL2

- 14" Blade Capacity
- 1.5/2.0/2.5HP Electric
- 4.8HP Honda Gas
- 6.5HP Briggs Gas

CC800M Block Saw

- 20" or 24" Blade Capacity
- 5HP 1PH or 3PH Electric
- 7.5HP 1PH or 3PH Electric
- 8HP Honda Gas
- 11HP Honda Gas



See Our Full Line of
Masonry Blades on
Pages **54-55**

CC300M MASONRY SAW



Blade not included

Movable Head

Can Be Used To Bring the Blade Down on the Material or Locked to Push the Material Into the Blade



Blade not included

CC300M with Optional Wet Cut Kit
Wet cut kit Includes water pump

14" Blade Capacity
Electric

FEATURES

- The most cost-efficient way to cut masonry
- Cuts 5" deep with 14" blade
- Powerful 3 HP electric motor
- Durable frame design
- Tool-free air filter replacement
- Longer motor life due to a superior foam air filter
- Includes 2 spare air filters
- Smooth sliding material cutting table
- Cutting head is pulled down into the material

SPECIFICATIONS

| | |
|--------------------|------------------------------|
| Power Supply | 115V/60Hz |
| Motor Power | 3 HP (at peak) |
| Amp Draw | 15 amp |
| RPM | 3600 |
| Max. Depth of Cut | 5" |
| Max. Length of Cut | 16" |
| Material Capacity | 8" x 8" x 16" |
| Dimensions | 23" wide, 24" tall, 28" long |

CC300M ELECTRIC MASONRY SAW

| Model # | Motor Power | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|---------|-------------------------|---------|-------|----------------|-----------------------|
| CC300M | 3 HP-115 Volt 15 amp | 5800730 | 84807 | 14" | 85 |

CC300M OPTIONS

| Description | Part # | Cat # |
|-----------------------------|---------|-------|
| Folding Stand for CC300M | 6043056 | 84808 |
| Wet Cut Kit for CC300M | 6043058 | 90644 |
| Rip Guide | 6043002 | 57689 |
| 180° Adjustable Angle Guide | 6043004 | 57691 |

CC500MXL2 MASONRY SAW



Powered By:



14" Blade Capacity Gasoline Electric

FEATURES

- Stay level blade guard
- Removable cutting head
- Leg kit standard-folding stand optional
- Side carrying handles
- Replaceable conveyor cart rails
- Includes water pump
- Vulcanized rubber coated material slide cart
- Easy and safe access to depth control lock
- Open back cutting allows longer material to be cut
- Heavy duty frame design help resist damage to saw body
- Reinforced slide rails keep the cart running smoothly
- Simple yet strong design allows easy maintenance
- Sealed drain hole on the bottom of the tray allows quick clean up

SPECIFICATIONS

| | |
|----------------------|----------------------------------------------------------------------------------|
| Max. Depth of Cut | 5" |
| Blade Shaft Diameter | .875" |
| Arbor Diameter | 1" |
| Blade Shaft Bearings | Flange block ball bearings |
| Blade Shaft Drive | 2 belt |
| Blade Mounting | Right (electric), Left (gas) |
| Blade Raise/Lower | Counterbalanced, spring tensioned head pivots on two .875" flange block bearings |
| Blade Coolant | Dual spray tubes, pump fed (electric models), pump from tray (gas models) |
| Air Filter | 3-stage cyclone (gas models) |
| Fuel Capacity | 1 gallon (gas models) |
| High Temp Shut-off | Included (electric models) |
| Dimensions | 24.750" wide, 58.375" tall, 34" long |

Low Amperage on Electric Models:

- 1.5HP Model Standard Draw 13.4 Amp
Perfect for House Power
- 2.0HP Model Standard Draw 15.8 Amp
- 2.5HP Model Standard Draw 21 Amp



CC500MXL2 MASONRY SAW

| Model # | Motor/Engine Make | Motor/Engine Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) |
|-------------|---------------------------------|-------------------------------|--------------|---------|-------|----------------|----------------------|
| CC515MXL2E1 | Baldor® | 1.5 HP-1PH-115/230V | Electric | 5800799 | 03725 | 14" | 215 |
| CC520MXL2E1 | Baldor® | 2.0 HP-1PH 115/230V | Electric | 5800814 | 08667 | 14" | 227 |
| CC525MXL2E1 | Baldor® | 2.5 HP-1PH-115/230V | Electric | 5800801 | 03726 | 14" | 228 |
| CC548MHL2 | Honda® GX160 | 4.8 HP, 7.6 torque (lbs.-ft.) | Gas | 5800803 | 03732 | 14" | 220 |
| CC565MBVXL2 | Briggs & Stratton * Vanguard | 6.5 HP | Gas | 5801217 | 23961 | 14" | 170 |

Horsepower and torque as rated by the engine manufacturer



Folding Stand



Folding Stand with Wheel Kit

CC500MXL2 OPTIONS

| Description | Part # | Cat # |
|---------------------------------------------------|---------|-------|
| Folding Stand | 2500839 | 46870 |
| Folding Stand Upgrade* | 6030042 | 46893 |
| Folding Stand Wheel Kit | 6030040 | 48547 |
| Cord 50 ft. 12GA 115V 20A Twist to 15A Straight | 4699100 | 47884 |
| Cord 100 ft. 12GA 115 V 20A Twist to 15A Straight | 4699101 | 48548 |

*Must be ordered with new saw to upgrade from the leg kit.



Removing the saw head is simple-just pull two locking pins and lift the head off of the frame. The cutting depth adjustment is on the side of the frame instead of the back.



The blade shaft and bearings are enclosed in a dust free housing to ensure long bearing life. The blade shaft cover plate allows easy access for greasing the bearings. The flange block bearings make bearing replacement easy without the need for a hydraulic press or other special tools.



Side carrying handles allow transport easier while keeping the saw balanced



The stay-level blade guard provides the operator with safety and convenience while sawing. Our pivot mechanism resists slurry build-up, which could affect pivoting performance.

CC800M BLOCK SAW

Website Product
Page



Blade not
included



Blade not
included

24" Blade Capacity
Gasoline
Electric

Powered By:



FEATURES

- 24" blade cuts a 10" block in a single pass
- Variety of power options
- Stay level blade guard and enclosed blade shaft
- Replaceable cart travel rails
- Durable 3/16" steel frame
- Includes water pump
- Easy rolling 16" x 25" aluminum cutting cart/tray with vulcanized rubber coated non-slip top
- Large capacity, deep tapered water tray
- Foot pedal controlled operating head leaves the operators hands free to guide material
- Hand wheel for quick and easy blade cutting depth adjustment
- Enclosed cart wheels prevent damage
- Forklift opening for easy transport
- 2 V-belts promote efficient delivery of power to the blade
- Open back design for rip cutting longer materials
- Counterbalanced stay level blade guard assures the head is parallel to the cutting cart at all times

SPECIFICATIONS

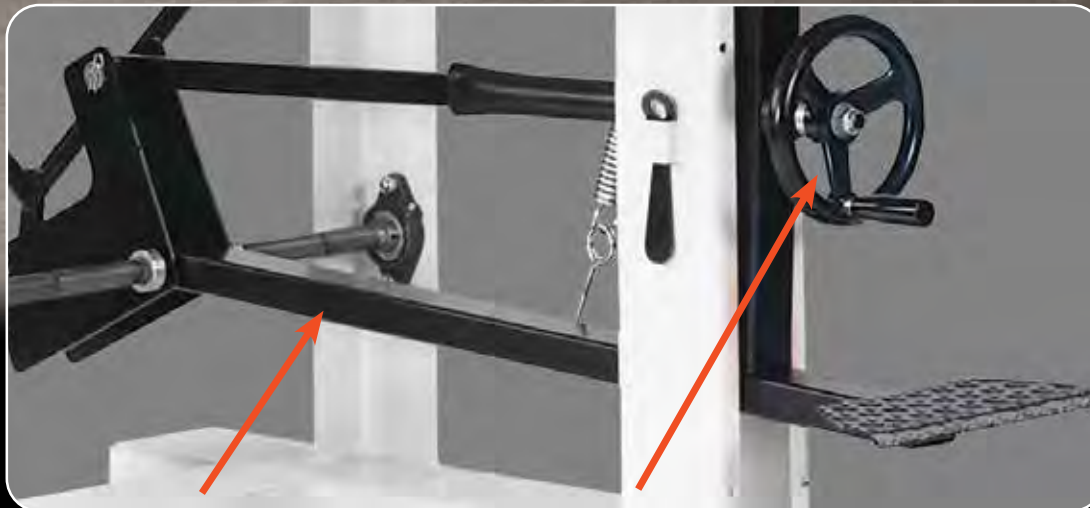
| | |
|----------------------|-----------------------------------------------------------------------------------|
| Max. Depth of Cut | 8" with 20" blade, 10" with 24" blade |
| Arbor Diameter | 1" |
| Blade Shaft Bearings | Flange block ball bearings |
| Blade Shaft Drive | 2 premium grip-notch v-belts |
| Blade Raise/Lower | Counterbalanced, spring tensioned head pivots on two 1" flange block bearings |
| Blade Coolant | Dual spray tubes, pump fed (electric models), garden hose connection (gas models) |
| Air Filter | 3-stage cyclone (gas models) |
| Fuel Capacitor | 1 gallon (gas models) |
| High Temp Shut-Off | Included (electric models) |
| Starter | Recoil on gas models capacity on electric models |
| Dimensions | 23" wide, 70" tall, 65" long |



| CC800M BLOCK SAW | | | | | | | |
|------------------|-------------------|-------------------------------|------------|----------|-------|----------------|----------------------|
| Model # | Motor/Engine Make | Motor/Engine Power | Power Type | Part # | Cat # | Blade Capacity | Product Weight (lbs) |
| CC850ME1-20 | Baldor® | 5 HP-1PH, 230V | Electric | 5800540 | 46820 | 20" | 470 |
| CC850ME3-20 | Baldor® | 5 HP-3PH, 230V | Electric | 5800541A | 96416 | 20" | 460 |
| CC850ME3-20 | Baldor® | 5 HP -3PH, 460V | Electric | 5800541B | 18533 | 20" | 500 |
| CC875ME1-20 | Baldor® | 7.5 HP-1PH, 230V | Electric | 5800542 | 47664 | 20" | 525 |
| CC875ME3-20 | Baldor® | 7.5 HP-3PH, 230V | Electric | 5800544A | 96015 | 20" | 510 |
| CC875ME3-20 | Baldor® | 7.5 HP-3PH, 460V | Electric | 5800544B | 96336 | 20" | 515 |
| CC875ME1-24 | Baldor® | 7.5 HP-1PH, 230V | Electric | 5800543 | 47630 | 24" | 530 |
| CC875ME3-24 | Baldor® | 7.5 HP-3PH, 230V | Electric | 5800545A | 97240 | 24" | 505 |
| CC875ME3-24 | Baldor® | 7.5 HP-3PH, 460V | Electric | 5800545B | 97000 | 24" | 509 |
| CC808MH-20 | Honda® GX270 | 8 HP, 14.1 torque (lbs.-ft.) | Gas | 5800546 | 47024 | 20" | 460 |
| CC811MH-20 | Honda® GX390 | 11 HP, 19.5 torque (lbs.-ft.) | Gas | 5800547 | 47047 | 20" | 485 |
| CC811MH-24 | Honda® GX390 | 11 HP, 19.5 torque (lbs.-ft.) | Gas | 5800548 | 47046 | 24" | 485 |
| CC811MHE-20* | Honda® GX390 | 11 HP, 19.5 torque (lbs.-ft.) | Gas | 5800566 | 60933 | 20" | 515 |
| CC811MHE-24* | Honda® GX390 | 11 HP, 19.5 torque (lbs.-ft.) | Gas | 5800567 | 81160 | 24" | 525 |

Horsepower as rated by the engine manufacturer.

*Electric start



Pedal mechanism is spring loaded, giving you more control of your cut

Hand wheel makes it easy to adjust your cutting depth

Foot pedal leaves the operator's hands free which helps safety issues when cutting



We offer 20" and 24" *masonry blades* to maximize your productivity when using the CC800M or any of the other masonry saw models.



CC1000 SMALL JOINT CUTTING SAW

The Ultra Lightweight Saw That Cuts Decorative and Joint Cutting in Concrete

Powered By:



8" Blade Capacity

Gasoline

Electric

FEATURES

- Power transference to blade drive via 2 molded notch 3VX premium belts for better cutting performance and long belt life
- Easy to maneuver push drive
- Cyclone air cleaner for increased engine longevity
- **Center cut design** making it easier to keep the cut straight
- **Up-cut design** for a cleaner cut
- Adjustable blade alignment
- 1/8" steel frame
- 1" or 5/8" arbor with grease bearings

SPECIFICATIONS

| | |
|----------------------|------------------------------------|
| Max. Depth of Cut | 2.250" with 8" diameter blade |
| Blade Shaft RPM | 6100 |
| Blade Shaft Diameter | 1" |
| Arbor Size | 1" or .625" option |
| Front Wheels Size | 3" x 2" x .750" |
| Rear Wheels Size | 5" x 2" x .750" |
| Dimensions | 14.5" wide, 34.5" tall, 23.5" long |

Note: Electric saws do not ship with electric cord or pigtails.
3-Phase powered saws do not include male electric connector for control box

CC1000 SMALL JOINT CUTTING SAW

| Model # | Engine/Motor Make | Engine/Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) |
|-----------|-------------------------|-------------------------------|--------------|---------|-------|----------------|----------------------|
| CC1025E-8 | Baldor® | 2.5 HP, 110V/230V -1PH | Electric | 5800552 | 47104 | 8" | 75 |
| CC1025E-8 | Baldor®-5/8" shaft | 2.5 HP, 110V/230V -1PH | Electric | 5800716 | 63217 | 8" | 75 |
| CC1048H-8 | Honda® GX160 | 4.8 HP, 7.6 Torque (lbs.-ft.) | Gas | 5800551 | 46851 | 8" | 110 |
| CC1048H-8 | Honda® GX160-5/8" shaft | 4.8 HP, 7.6 Torque (lbs.-ft.) | Gas | 5800620 | 82084 | 8" | 120 |

Horsepower and torque as rated by the engine manufacturer

CC1100XL JOINT CUTTING MINI SAW

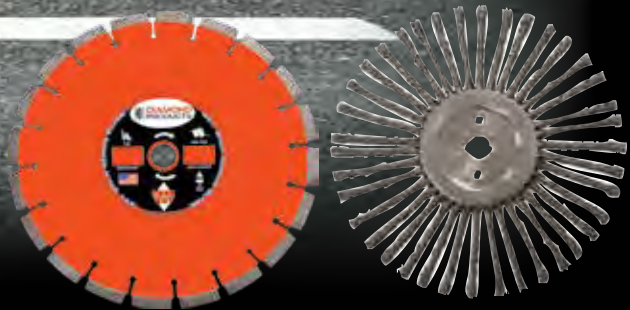


Powered By



Blade not included

The CC1100XL can be used with our joint cleaning diamond blades or joint cleaning wheels.



14" Blade Capacity Gasoline

FEATURES

- Heavy duty adjustable operator handles
- Easy to maneuver push drive
- Up-cut or down-cut available
- 1" arbor size with drive pin
- Compact size for easy transporting

SPECIFICATIONS

| | |
|----------------------|------------------------------------|
| Max. Depth of Cut | 4.625" with 14" diameter blade |
| Blade Shaft RPM | 2650 |
| Blade Shaft Diameter | 1" |
| Arbor Size | 1" |
| Front Wheels Size | 3" x 2" x .750" |
| Rear Wheels Size | 8" x 2" x .750" |
| Dimensions | 19.5" wide, 40.750" tall, 36" long |

CC1100XL JOINT CLEANING MINI GAS SAW

| Model # | Engine Make | Engine Power | Part # | Cat # | Blade Capacity | Product Weight (lbs) |
|---------------|----------------------|---------------------------------|---------|-------|----------------|----------------------|
| CC1111HXL-14 | Honda® GX390-Downcut | 11.7 HP, 19.5 Torque (lbs.-ft.) | 5801015 | 04648 | 14" | 185 |
| CC1111HUXL-14 | Honda® GX390-Upcut | 11.7 HP, 19.5 Torque (lbs.-ft.) | 5801020 | 08366 | 14" | 215 |

Horsepower and torque as rated by the engine manufacturer.



CCE0900 PORTABLE SAW

Powered By:



20" Blade Capacity
Gasoline



Heavy duty adjustable handles and precision screw feed raise and lower



Blade not included

FEATURES

- Heavy duty design, but light weight enough for two people to lift
- Cyclone air filter
- Easy to read built-in depth indicator
- Precision dial screw feed raise and lower handle
- Poly V-Belts
- Water tank* and lifting bale included

** For dust suppression when dry cutting.

SPECIFICATIONS

| | |
|----------------------|--------------------------|
| Max. Depth of Cut | 7-5/8" |
| Blade Shaft RPM | 2600 |
| Blade Shaft Diameter | 1" |
| Arbor Size | 1" with single drive pin |
| Blade Raise/Lower | Precision screw feed |
| Sawing Side | Right side only |

CCE0900 PORTABLE SAW

| Model # | Engine Make | Engine Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs) |
|-------------|-------------|--------------|--------------|---------|-------|----------------|----------------------|
| CCE0911H-20 | Honda GX390 | 11.7 HP | Gas | 5801613 | 30396 | 20" | 290 |

Horsepower and torque as rated by the engine manufacturer.

CC1200XL PORTABLE SAW



Powered By:



Includes water tank
for dust suppression



14"-18" Blade Capacity
Gasoline



Heavy duty built-in depth indicator within easy view during operation allows quick measuring of the blade depth.

Blade not included

FEATURES

- Heavy duty design, but light weight enough for two people to lift
- Cyclone air filter
- Easy to read built-in depth indicator
- Dial screw feed raise and lower handle
- Adjustable heavy duty handles do not rattle like competitor handles
- Left or right hand sawing
- Poly V-Belts
- Water tank and lifting bale included

SPECIFICATIONS

| | |
|----------------------------------|--------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" |
| Max. Depth of Cut with 18" Blade | 6-5/8" |
| Blade Shaft RPM | 2600 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" with single drive pin |
| Blade Mounting | Right or left |
| Blade Raise/Lower | Precision screw feed |
| Depth Indicator | Standard |

CC1200XL SMALL WALK BEHIND SAW

| Saw Model # | Engine/Motor Make | Engine/Motor Model | Engine/Motor Power | Power Source | Blade Capacity | Part # | Cat # | Product Weight (lbs) |
|--------------|-------------------|--------------------|---------------------------------|--------------|----------------|---------|-------|----------------------|
| CC1208HXL-14 | Honda® | GX270 | 8.5 HP, 14.1 Torque (lbs.-ft.) | Gas | 14" | 5801092 | 32360 | 245 |
| CC1211HXL-14 | Honda® | GX390 | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 14" | 5801093 | 32363 | 271 |
| CC1208HXL-18 | Honda® | GX270 | 8.5 HP, 14.1 Torque (lbs.-ft.) | Gas | 18" | 5801095 | 32424 | 256 |
| CC1211HXL-18 | Honda® | GX390 | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 18" | 5801097 | 32453 | 294 |

Horsepower and Torque as rated by the engine manufacturer.

CC1200XL OPTIONS

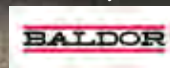
| Description | Part # | Cat # |
|---------------------------------------------------------------------|---------|-------|
| Lift frame kit for older (pre-2011 models)-Standard on all new saws | 6047309 | 39744 |
| Extra slip-on blade guard 14" | 6016001 | 92016 |
| Extra slip-on blade guard 18" | 6016000 | 92017 |

Horsepower and torque as rated by the engine manufacturer.



CC1300XL SMALL WALK BEHIND SAW

Powered By:



Shown with
optional water tank
& bracket kit

Electric models are
suitable where
exhaust fumes are
not allowed



CC1311HXL-20
blade not included



CC1310E3XL-20
blade not included

14"-20" Blade Capacity

Gasoline

Electric

Hydraulic

FEATURES

- Heavy duty frame design
- Cyclone air filter (Honda® models)
- Easy to maneuver push drive
- Four position heavy duty handles offer no slack and don't rattle like other adjustable handles
- Through rear axle for added strength
- Solid sealed and self aligning blade shaft bearings
- Slip-on blade guard for easy blade access
- Three V-belts for extra power delivery to the blade shaft
- Left or right side sawing
- Optional water tank available for dust suppression

SPECIFICATIONS

| | |
|----------------------------------|--------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" |
| Max. Depth of Cut with 18" Blade | 6-5/8" |
| Max. Depth of Cut with 20" Blade | 7-5/8" |
| Blade Shaft RPM | 2600 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" with single drive pin |
| Blade Mounting | Right or left |
| Blade Raise/Lower | Precision screw feed |

Note: Electric saws do not ship with electric cord or pigtails.
3-Phase powered saws do not include male electric connector
for control box



CC1300XL SMALL WALK BEHIND SAW

| Saw Model # | Engine/Motor Make | Engine/Motor Model | Engine/Motor Power | Power Source | Blade Capacity | Part # | Cat # | Product Weight (lbs) |
|---------------|-------------------|--------------------|---------------------------------|--------------|----------------|----------|-------|----------------------|
| CC1308HXL-14 | Honda® | GX270 | 8.5 HP, 14.1 Torque (lbs.-ft.) | Gas | 14" | 5800575 | 75066 | 225 |
| CC1311HXL-14 | Honda® | GX390 | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 14" | 5800576 | 75067 | 260 |
| CC1305E1XL-14 | Baldor® | n/a | 5 HP, 230V-1PH | Electric | 14" | 5800577 | 75068 | 261 |
| CC1305E3XL-14 | Baldor® | n/a | 5 HP, 230V-3PH | Electric | 14" | 5800578A | 99977 | 275 |
| CC1305E3XL-14 | Baldor® | n/a | 5 HP, 480V-3PH | Electric | 14" | 5800578B | 26493 | 275 |
| CC1311HUXL-14 | Honda® | GX390 upcut | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 14" | 5800871 | 27131 | 350 |
| CC1308HXL-18 | Honda® | GX270 | 8.5 HP, 14.1 Torque (lbs.-ft.) | Gas | 18" | 5800579 | 75070 | 225 |
| CC1311HXL-18 | Honda® | GX390 | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 18" | 5800571 | 69995 | 260 |
| CC1305E1XL-18 | Baldor® | n/a | 5 HP, 230V-1PH | Electric | 18" | 5800580 | 75071 | 280 |
| CC1305E3XL-18 | Baldor® | n/a | 5 HP, 230V-3PH | Electric | 18" | 5800581A | 93652 | 245 |
| CC1305E3XL-18 | Baldor® | n/a | 5 HP, 480V-3PH | Electric | 18" | 5800581B | 97080 | 245 |
| CC1311HUXL-18 | Honda® | GX390 upcut | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 18" | 5800872 | 26751 | 350 |
| CC1310E3XL-20 | Baldor® | n/a | 10 HP, 230V-3PH | Electric | 20" | 5800589A | 93810 | 315 |
| CC1310E3XL-20 | Baldor® | n/a | 10 HP, 460V-3PH | Electric | 20" | 5800589B | 93220 | 340 |
| CC1310E3XL-20 | Baldor® | n/a | 10 HP, 230V/460V-3PH | Electric | 20" | 5800985 | 57763 | 335 |
| CC1311HXL-20 | Honda® | GX390 | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 20" | 5800723 | 21855 | 365 |
| CC1313HYXL-20 | Danfoss® | n/a | 15 GPM | Hydraulic | 20" | 5800724A | 37387 | 230 |
| CC1313HYXL-20 | Danfoss® | n/a | 20 GPM | Hydraulic | 20" | 5800724B | 50852 | 230 |
| CC1313HYXL-20 | Danfoss® | n/a | 25 GPM | Hydraulic | 20" | 5800724C | 37388 | 230 |

Horsepower and Torque as rated by the engine manufacturer.

CC1300XL OPTIONS

| Description | Part # | Cat # |
|------------------------------------------------------------------------|---------|-------|
| Water Tank Kit with 5/8" hose (5 gal.)** - includes water tank bracket | 6049050 | 36252 |
| Extended Blade Shaft Kit (up to 1" spacing) | 6048107 | 48388 |
| Catalytic Muffler for 11HP Honda® | 2501567 | 78637 |
| Extra Slip-on Blade Guard 14" | 6048912 | 97088 |
| Extra Slip-on Blade Guard 18" | 6048910 | 97883 |
| Extra Slip-on Blade Guard 20" | 6048904 | 98682 |

** For dust suppression when dry cutting.

Water tank kit not available for electric saw models.



Heavy duty adjustable handles and precision screw feed raise and lower



CC1500E MODULAR SAW

Powered By:

BALDOR

20" Blade Capacity
Electric

FEATURES

- Electric powered for areas with limited access and where exhaust fumes are not allowed
- Easy to maneuver push drive
- Motor can be removed in limited access areas to allow for a single person operation
- Screw feed raise and lower
- Full adjustable heavy duty handle design
- Lightweight Aluminum Frame and Lightest Weight Motor
- Enhanced V-Belt tensioning system keeps the belts tight



Quick Motor Removal
Allows Easy One Person
Transportation



SPECIFICATIONS

| | | | |
|----------------------------------|--------|----------------------|--------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" | Blade Shaft Diameter | 1-1/4" |
| Max. Depth of Cut with 18" Blade | 6-1/2" | Arbor Size | 1" with single drive pin |
| Max. Depth of Cut with 20" Blade | 7-1/2" | Blade Mounting | Right or left |
| Blade Shaft RPM | 2000 | Blade Raise/Lower | Precision screw feed |

CC1500E MODULAR SAW

| Saw Model # | Motor Make | Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|-------------|------------|-------------------|--------------|---------|-------|----------------|-----------------------|
| CC1507E3-20 | Baldor® | 7.5 HP 460V, 3 PH | Electric | 5801500 | 19131 | 20" | 185 |

CC1500E OPTIONS

| Description | Part # | Cat # |
|-------------------------|---------|-------|
| 14" slip-on blade guard | 6048912 | 97088 |
| 18" slip-on blade guard | 6048910 | 97883 |
| 20" slip-on blade guard | 6048904 | 98682 |

Horsepower and Torque as rated by the engine manufacturer.

Shown with electrical plug (not included). Comes with pigtail wires and plug must be installed.

CC1500E Saw



CC1823BVXLP PROPANE SAW

Powered By:



Runs Clean and Efficiently

14"-20" Blade Capacity
Propane



Blade not included



Heavy duty handle design



CC1800XL control panel with screw feed, ignition switch, adjustable handles and hour meter. Handles have two sets of grips that can be positioned outward or inward (as shown).

FEATURES

- Briggs Vanguard engine converted to propane vapor draw
- Horizontally-mounted 20 lbs. propane tank
- Self-propelled travel for easy cutting
- Easy access to battery with heavy duty isolator switch to prevent battery drain
- Screw feed raise and lower
- Lifting hook standard on all models
- Self aligning blade shaft bearings
- Electric start

Includes: electric start, low oil alert and hour meter

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" |
| Max. Depth of Cut with 20" Blade | 7-5/8" |
| Blade Shaft RPM | 2600 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 4 belts |
| Blade Mounting | Right or Left |
| Transmission | Eaton Model 6 |
| Drive Speed | 0-80 feet per minute |
| Fuel tank size | 20lbs, 37lbs. when full |
| Wheel Dimensions | 5" x 1-1/2" x 3/4" (Front) 6" x 1-1/2" x 5/8" (Back) |
| Includes | Electric start, Low Oil Alert, Hour meter |

CC1823BVXLP PROPANE WALK BEHIND SAW

| Model # | Engine Make/Model | Engine Power | Blade Capacity | Part # | Cat # | Product Weight (lbs.) |
|-----------------|----------------------------|--------------|----------------|---------|--------|-----------------------|
| CC1823BVXLP-14S | Converted Briggs® Vanguard | 23 HP | 14" | 5801426 | 101227 | 480 |
| CC1823BVXLP-20S | Converted Briggs® Vanguard | 23 HP | 20" | 5801427 | 101228 | 485 |

CC1800XL OPTIONS

| Description | Part # | Cat # |
|---------------------------------------------------|---------|--------|
| Catalytic Muffler for 23HP Briggs Vanguard Engine | 2505325 | 102396 |
| 14" Slip-on Blade Guard | 6048912 | 97088 |
| 20" Slip-On Blade Guard | 6048904 | 98682 |

See other options for the CC1800XL on page 101



EPA CERTIFIED
to run propane



CC1800XL MEDIUM SAW

Powered By:



CC1823BVXL-S
with Briggs Vanguard



CC1820HXL-S
with Honda®

Blade not included

Blade not included

14"-20" Blade Capacity

Gasoline

Electric

Hydraulic

FEATURES

- Electric start option on Honda and Briggs Vanguard models
- Pull start backup on Briggs Vanguard models
- Push or self propelled models
- Easy access to battery with heavy duty isolator switch to prevent battery drain
- Screw feed raise and lower
- Lifting hook standard on all models
- Self aligning blade shaft bearings

Includes: Electric start (18-23HP), Low Oil Alert,
Tach/hour meter (18-23 HP)

Note: Electric saws do not ship with electric cord or pigtails.
3-Phase powered saws do not include male electric connector for control box

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" |
| Max. Depth of Cut with 18" Blade | 6-5/8" |
| Max. Depth of Cut with 20" Blade | 7-5/8" |
| Blade Shaft RPM | 2600 |
| Blade Shaft Diameter | 1-1/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 3 belts on 11.7HP, 4 belts on other models |
| Blade Mounting | Right or Left |
| Transmission | Eaton Model 7 |
| Drive Speed | 0-80 feet per minute |
| Fuel Capacity (gas models) | 2 gallon |
| Wheel Dimensions | 5" x 1-1/2" x 3/4" (Front) 6" x 1-1/2" x 5/8" (Back) |



CC1800XL MEDIUM WALK BEHIND SAW-PUSH MODELS

| Model # | Engine/Motor Make/Model | Engine/Motor Power | Power Source | Part # with 14" Guard | Cat # with 14" Guard | Part # with 20" Guard | Cat # with 20" Guard | Product Weight (lbs.) |
|--------------|-------------------------|---------------------------------|--------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|
| CC1875E1XL-P | Baldor® | 7.5 HP, 230V-1PH | Electric | 5800628 | 54480 | 5800629 | 54490 | 395 |
| CC1810E3XL-P | Baldor® | 10 HP, 230V-3PH | Electric | 5800692A | 54485 | 5800693A | 54497 | 420 |
| CC1810E3XL-P | Baldor® | 10 HP, 460V-3PH | Electric | 5800692B | 54565 | 5800693B | 54580 | 425 |
| CC1810E3XL-P | Baldor® | 10 HP, 575V-3PH | Electric | 5800692C | 54568 | 5800693C | 54581 | 430 |
| CC1811HXL-P | Honda® GX390 Gas | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 5800694 | 54486 | 5800695 | 54498 | 310 |
| CC1811HEXL-P | Honda® GX390 Gas ▶ | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 5802258 | 27946 | 5802259 | 17244 | 280 |
| CC1818HYXL-P | Danfoss® | 15 gpm | Hydraulic | 5800698A | 54489 | 5800699A | 54506 | 300 |
| CC1818HYXL-P | Danfoss® | 20 gpm | Hydraulic | 5800698B | 54571 | 5800699B | 54582 | 300 |
| CC1818HYXL-P | Danfoss® | 25 gpm | Hydraulic | 5800698C | 54579 | 5800699C | 54593 | 300 |

CC1800XL MEDIUM WALK BEHIND SAW-SELF-PROPELLED MODELS

| | | | | | | | | |
|--------------|----------------------|---------------------------------|-----------|----------|-------|----------|-------|-----|
| CC1875E1XL-S | Baldor® | 7.5 HP, 230V-1PH | Electric | 5800736 | 54507 | 5800737 | 54539 | 450 |
| CC1810E3XL-S | Baldor® | 10 HP, 230V-3PH | Electric | 5800738A | 54508 | 5800739A | 54540 | 460 |
| CC1810E3XL-S | Baldor® | 10 HP, 460V-3PH | Electric | 5800738B | 54596 | 5800739B | 54600 | 380 |
| CC1810E3XL-S | Baldor® | 10 HP, 575V-3PH | Electric | 5800738C | 54597 | 5800739C | 54601 | 380 |
| CC1811HXL-S | Honda® GX390 Gas | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 5800643 | 54536 | 5800644 | 54541 | 380 |
| CC1811HEXL-S | Honda® GX390 Gas ▶ | 11.7 HP, 19.5 Torque (lbs.-ft.) | Gas | 5802260 | 27947 | 5802261 | 78112 | 395 |
| CC1818HYXL-S | Danfoss® | 15 gpm | Hydraulic | 5800647A | 54538 | 5800648A | 54549 | 350 |
| CC1818HYXL-S | Danfoss® | 20 gpm | Hydraulic | 5800647B | 54598 | 5800648B | 54604 | 350 |
| CC1818HYXL-S | Danfoss® | 25 gpm | Hydraulic | 5800647C | 54599 | 5800648C | 54623 | 350 |
| CC1820HXL-S | Honda® GX630 ▶♦ | 20.8 HP, 35.6 Torque (lbs.-ft.) | Gas | 5800667 | 51234 | 5800668 | 53351 | 470 |
| CC1823BVXL-S | Briggs® Vanguard ▶♦□ | 23 HP | Gas | 5801218 | 22269 | 5801219 | 22271 | 460 |

CC1820HXL-24S - MEDIUM WALK BEHIND SELF-PROPELLED

| Model # | Engine/Motor Make/Model | Engine/Motor Power | Power Source | Part # with 24" Guard | Cat # with 24" Guard | Product Weight (lbs.) |
|---------------|-------------------------|-------------------------------|--------------|-----------------------|----------------------|-----------------------|
| CC1820HXL-24S | Honda® GX630 ▶♦ | 20.8 HP 25.6 Torque (lbs.ft.) | Gas | 5801229 | 68448 | 490 |

▶ Electric start ♦ Includes remote cyclone air cleaner □ Gross horsepower at 3600 RPM per SAEJ1940
Horsepower and Torque as rated by the engine manufacturer.



CC1800XL control panel with screw feed, ignition switch, adjustable handles and hour meter. Handles have two sets of grips that can be positioned outward or inward (as shown).

CC1800XL OPTIONS

| Description | Part # | Cat # |
|---------------------------------------------------|----------|--------|
| Electric Water Pump (electric start engines only) | 6048970 | 66686 |
| Water Tank Kit* (7.5 gallon)* | 6049020 | 70611 |
| Tach/Hour Meter-Digital (displays engine RPM) ♦ | 2801502 | 36079 |
| Weight Kit (26 lbs) ** | 6048959 | 66687 |
| Parking Brake | 6048873 | 66688 |
| Catalytic Muffler for 11.7HP GX390 Honda® Engines | 2501567 | 78637 |
| Catalytic Muffler for 20.8HP GX630 Honda® Engines | 2703546 | 68832 |
| Extended Blade Shaft Kit for up to 1" spacing | 6048107 | 48388 |
| 14" Slip-on Blade Guard | 6048912 | 97088 |
| 20" Slip-On Blade Guard | 6048904 | 98682 |
| Flange Lock Kit | 6011702A | 102737 |

* For dust suppression when dry cutting only-not available on electric saws.
♦ Standard on all 18HP and 23HP models.
** Standard on all electric saws with 20" blade capacity and saws over 15HP.



CC2500 MEDIUM WALK BEHIND SAW

Powered By:



Certified

Blade not included

EFI
Engine
Models
Available

14"-26" Blade Capacity

Gasoline
Electric
Hydraulic

**Delivers the Power of a
Large Saw In a Compact
Frame**

FEATURES

- Rigid high strength 3/16" steel box frame with heavy bar reinforcement
- Two position tilt handle bars
- Four power options offer versatility and convenience
- Screw feed raise and lower with optional power raise and lower
- Cyclone air filter on gas models
- Positive gear drive to rear axle via Eaton hydrostatic transmission

Includes: Electric start (20-25HP), Low Oil Alert, Tach/hour meter (20-25 HP), Frame lift, Cutting depth indicator, Quick disconnect blade flanges, Telescoping front pointer

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------------|
| Max. Depth of Cut with 14" Blade | 4-5/8" |
| Max. Depth of Cut with 20" Blade | 7-3/8" |
| Max. Depth of Cut with 26" Blade | 10-3/8" |
| Blade Shaft RPM | Varies |
| Blade Shaft Diameter | 1-1/2" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 4 belts on 20.8HP, 5 belts on 25HP |
| Blade Mounting | Right or Left |
| Transmission | Eaton Model 7 |
| Drive Speed | 0-130 feet per minute |
| Fuel Capacity (gas models) | 5 gallon |

CC2500 MEDIUM WALK BEHIND SAW

CC2500 MEDIUM WALK BEHIND SAW

| Model # | Engine/Motor Make/Model | Engine/Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|-------------|-----------------------------|---------------------------------|--------------|----------|--------|----------------|-----------------------|
| CC2515E3-14 | Baldor | 15 HP, 230V-3PH | Electric | 5800400A | 48413 | 14" | 700 |
| CC2515E3-14 | Baldor | 15 HP, 460V-3PH | Electric | 5800400B | 99980 | 14" | 700 |
| CC2515E3-20 | Baldor | 15 HP, 230V-3PH | Electric | 5800401A | 98001 | 20" | 670 |
| CC2515E3-20 | Baldor | 15 HP, 460V-3PH | Electric | 5800401B | 93694 | 20" | 660 |
| CC2515E3-26 | Baldor | 15 HP, 230V-3PH | Electric | 5800402A | 94379 | 26" | 705 |
| CC2515E3-26 | Baldor | 15 HP, 460V-3PH | Electric | 5800402B | 94409 | 26" | 720 |
| CC2520H-14 | Honda® GX630** ♦ | 20.8 HP, 35.6 Torque (lbs.-ft.) | Gas | 5800406 | 48418 | 14" | 600 |
| CC2520H-20 | Honda® GX630** ♦ | 20.8 HP, 35.6 Torque (lbs.-ft.) | Gas | 5800407 | 47164 | 20" | 669 |
| CC2520H-26 | Honda® GX630** ♦ | 20.8 HP, 35.6 Torque (lbs.-ft.) | Gas | 5800408 | 48419 | 26" | 670 |
| CC2522H-14 | Honda® GX690** ♦ | 22.1 HP, 35.6 Torque (lbs.-ft.) | Gas | 5801520 | 29637 | 14" | 610 |
| CC2522H-20 | Honda® GX690** ♦ | 22.1 HP, 35.6 Torque (lbs.-ft.) | Gas | 5801521 | 29638 | 20" | 620 |
| CC2522H-26 | Honda® GX690** ♦ | 22.1 HP, 35.6 Torque (lbs.-ft.) | Gas | 5801522 | 34013 | 26" | 642 |
| CC2525H-14 | Honda® iGX800 (EFI) ** ♦ | 25 HP | Gas | 5801451 | 108196 | 14" | 610 |
| CC2525H-20 | Honda® iGX800 (EFI) ** ♦ | 25 HP | Gas | 5801452 | 108197 | 20" | 620 |
| CC2525H-26 | Honda® iGX800 (EFI) ** ♦ | 25 HP | Gas | 5801453 | 108198 | 26" | 642 |
| CC2525HY-14 | Webster® ♦ | 25 HP-25 GPM @ 2000 PSI | Hydraulic | 5800489 | 48426 | 14" | 610 |
| CC2525HY-20 | Webster® ♦ | 25 HP-25 GPM @ 2000 PSI | Hydraulic | 5800490 | 48427 | 20" | 625 |
| CC2525HY-26 | Webster® ♦ | 25 HP-25 GPM @ 2000 PSI | Hydraulic | 5800491 | 48428 | 26" | 650 |
| CC2525KC-14 | Kohler® Command CH742** ♦ | 25 HP, 41.2 Torque (lbs.-ft.) | Gas | 5800597 | 79036 | 14" | 645 |
| CC2525KC-20 | Kohler® Command CH742** ♦ | 25 HP, 41.2 Torque (lbs.-ft.) | Gas | 5800598 | 79037 | 20" | 650 |
| CC2525KC-26 | Kohler® Command CH742** + ♦ | 25 HP, 41.2 Torque (lbs.-ft.) | Gas | 5800599 | 78816 | 26" | 665 |

50 cycle motors available on request. (motor starter switch box included).

** Includes remote cyclone air cleaner. + Right hand sawing only on this 26" model. ♦ Electric start.

Horsepower and torque as rated by the engine manufacturer.

CC2500 BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |



CC2500 control panel shown with optional raise/lower control switch

CC2500 OPTIONS

| Description | Part # | Cat # |
|--------------------------------------------------------------------------|----------|--------|
| Water Safety Switch ♦ | 6047932 | 47451 |
| Water Safety Switch (for saws with newer GX630/660/690 Honda engines) | 6041358 | 58340 |
| Water Pump (electric) ♦ | 6047933 | 48432 |
| Spot Light ♦ | 6047934 | 48433 |
| Electric Raise/Lower Assembly for Gas Saw | 6047967 | 48002 |
| Electric Raise/Lower Assembly for Electric Saw * | 6047970 | 47467 |
| Electric Raise/Lower Assembly for Hydraulic Saw * | 6047980 | 52974 |
| Hydraulic Raise/Lower Assembly for Gas Saw | 6047997 | 78817 |
| Hydraulic Raise/Lower Assembly for Electric Saw * | 6047998 | 79041 |
| Hydraulic Raise/Lower Assembly for Hydraulic Saw * | 6047999 | 79042 |
| Catalytic Muffler for Honda GX630, GX660 & GX690 | 2504587 | 61953 |
| Blade stacking kit-5" flange (for blades 1-1/2" apart) | 6010630B | 25424 |
| Blade spacing kit-5" flange (for blades 2" apart) | 6010631B | 25426 |
| Blade spacing kit-5" flange (for blades 4" apart) | 6010632B | 23197 |
| Flange Lock Kit | 6011702A | 102737 |

♦ Not available on electric saw models (CC2515E) or hydraulic saw models (CC2525HY) without Power Raise/Lower Assembly.

* Includes battery and alternator.

Note: Electric saw do not ship with electric cord or pigtails.

3-Phase powered saws do not include male electric connector for control box



CC2525KCP PROPANE WALK BEHIND SAW

BENEFITS OF E.F.I.

- Efficient - 25% fuel savings on average vs. carbureted
- No carburetor related problems
- Reduced issues with bad fuel
- Faster engine start
- EFI's dynamic feedback loop optimizes fuel economy and performance to various operating conditions.

Powered By:

KOHLER
ENGINES

CARB 2
compliant

PHASE III



Blade not
included

14"-26" Blade Capacity Propane

FEATURES

- Kohler Command EFI engine converted to propane vapor draw
- Rigid high strength 3/16" steel box frame with heavy bar reinforcement
- Two position tilt handle bars
- Self propelled drive for easy cutting
- Screw feed raise and lower with optional power raise and lower
- Cyclone air filter
- Positive gear drive to rear axle via Eaton hydrostatic transmission
- Fits through a 30" door frame

Includes: Electric start, Low Oil Alert, Tach/hour meter, Frame lift, Cutting depth indicator, Quick disconnect blade flanges, Telescoping front pointer

SPECIFICATIONS

| | |
|----------------------------------|--------------------------|
| Max. Depth of Cut with 14" Blade | 4-3/8" |
| Max. Depth of Cut with 20" Blade | 7-3/8" |
| Max. Depth of Cut with 26" Blade | 10-3/8" |
| Blade Shaft Diameter | Varies |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 5 belts |
| Blade Mounting | Right or Left |
| Transmission | Eaton Model 7 |
| Drive Speed | 0-130 feet per minute |
| Fuel tank (LP with vapor draw) | 20lbs., 37lbs. when full |

CC2525KCP PROPANE WALK BEHIND SAW

| Model # | Engine Make/Model | Engine Power | Blade Capacity | Part # | Cat # | Product Weight (lbs.) |
|--------------|------------------------------|--------------|----------------|---------|--------|-----------------------|
| CC2525KCP-14 | Converted Kohler Command EFI | 25 HP | 14" | 5801441 | 101515 | 980 |
| CC2525KCP-20 | Converted Kohler Command EFI | 25 HP | 20" | 5801442 | 101516 | 1,030 |
| CC2525KCP-26 | Converted Kohler Command EFI | 25 HP | 26" | 5801443 | 101517 | 1,060 |

CC2525KCP OPTIONS

| Description | Part # | Cat # |
|----------------------|---------|--------|
| Hydraulic Power Lift | 6047405 | 101518 |
| Electric Power Lift | 6047406 | 101519 |

CC2525KCP Saw

CC3535JBVP PROPANE WALK BEHIND SAW



CC3500 Control Panel
Easy to understand charts with blade speeds, depth gauge, blade RPM, safety information and more.

Powered By:



Blade not included

14"-30" Blade Capacity Propane

FEATURES

- Briggs Vanguard engine converted to propane vapor draw
- Great mid-size saw for service, utility work and rental
- Jack shaft allows full engine power
- Easy to maneuver self propelled drive
- Engine adjustment mechanism for belt tightening and maintenance
- Strongest frame on the market
- 30% more torque with new jack shaft design
- Fits through a 30" door frame

Includes: Hour meter, Frame lift, Cutting depth indicator, Quick, disconnect blade flanges and Telescoping front pointer

SPECIFICATIONS

| | |
|----------------------------------|---------------------------|
| Max. Depth of Cut with 14" Blade | 4-3/8" |
| Max. Depth of Cut with 20" Blade | 7-3/8" |
| Max. Depth of Cut with 26" Blade | 10-3/8" |
| Max. Depth of Cut with 30" Blade | 12-3/8" |
| Blade Shaft Diameter | 1-3/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 6 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Eaton Model 11 |
| Drive Speed | 0-200 feet per minute |
| Air Filter | 4-stage |
| Fuel tank | 33.5lbs, 58lbs. when full |

CC3535JBVP PROPANE WALK BEHIND SAW

| Model # | Engine Make/Model | Engine Power | Blade Capacity | Part # | Cat # | Product Weight (lbs.) |
|---------------|----------------------------|--------------|----------------|---------|--------|-----------------------|
| CC3535JBVP-14 | Converted Briggs® Vanguard | 35 HP | 14" | 5801412 | 101231 | 980 |
| CC3535JBVP-20 | Converted Briggs® Vanguard | 35 HP | 20" | 5801413 | 101232 | 1,030 |
| CC3535JBVP-26 | Converted Briggs® Vanguard | 35 HP | 26" | 5801414 | 101233 | 1,060 |
| CC3535JBVP-30 | Converted Briggs® Vanguard | 35 HP | 30" | 5801415 | 101234 | 1,095 |

See standard options for the CC3535 on page 107



CC3500 JACKSHAFT SAW

BENEFITS OF E.F.I.

- Efficient - 25% fuel savings on average vs. carbureted
- No carburetor related problems
- Reduced issues with bad fuel
- Faster engine start
- EFI's dynamic feedback loop optimizes fuel economy and performance to various operating conditions

Powered By:



Blade not included

**Ideal for Municipalities
and Rental Stores!**

14"-30" Blade Capacity
Gasoline
Electric

FEATURES

- Great mid-size saw for service, utility work and rental
- Jack shaft allows full engine power
- Easy to maneuver self propelled drive
- Engine adjustment mechanism for belt tightening and maintenance
- Strongest frame on the market
- 30% more torque with new jack shaft design (on gas models)
- Fits through a 30" door frame

Includes: Hour meter, Frame lift, Cutting depth indicator, Quick disconnect blade flanges, Telescoping front pointer

Note: Electric saw do not ship with electric cord or pigtails.
3-Phase powered saws do not include male electric connector for control box



CC3500 Control Panel
Shown with Optional Shaft Tachometer.

SPECIFICATIONS

| | |
|----------------------------------|--------------------------|
| Max. Depth of Cut with 14" Blade | 4-3/8" |
| Max. Depth of Cut with 20" Blade | 7-3/8" |
| Max. Depth of Cut with 26" Blade | 10-3/8" |
| Max. Depth of Cut with 30" Blade | 12-3/8" |
| Blade Shaft Diameter | 1-3/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 6 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Eaton Model 11 |
| Drive Speed | 0-200 feet per minute |
| Air Filter | 4-stage |
| Fuel Capacity (gas models) | 6 gallon |



CC3500 WALK BEHIND SAW

| Model # | Engine/Motor Make/Model | Engine/Motor Power | Power Source | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|--------------|-------------------------------|--------------------|--------------|----------|--------|----------------|-----------------------|
| CC3535JBV-14 | Briggs & Stratton® Vanguard □ | 35 HP | Gas | 5801305 | 25324 | 14" | 950 |
| CC3535JBV-20 | Briggs & Stratton® Vanguard □ | 35 HP | Gas | 5801306 | 25330 | 20" | 1,000 |
| CC3535JBV-26 | Briggs & Stratton® Vanguard □ | 35 HP | Gas | 5801307 | 25331 | 26" | 1,030 |
| CC3535JBV-30 | Briggs & Stratton® Vanguard □ | 35 HP | Gas | 5801308 | 25337 | 30" | 1,065 |
| CC3538JK-14 | Kohler® Command ECH980 EFI | 38 HP | Gas | 5801166 | 08003 | 14" | 950 |
| CC3538JK-20 | Kohler® Command ECH980 EFI | 38 HP | Gas | 5801167 | 70826 | 20" | 1,000 |
| CC3538JK-26 | Kohler® Command ECH980 EFI | 38 HP | Gas | 5801168 | 72179 | 26" | 1,030 |
| CC3538JK-30 | Kohler® Command ECH980 EFI | 38 HP | Gas | 5801169 | 100503 | 30" | 1,065 |
| CC3520E3-14 | Baldor® | 20 HP, 230V-3PH | Electric | 5800784A | 50442 | 14" | 1,005 |
| CC3520E3-14 | Baldor® | 20 HP, 460V-3PH | Electric | 5800784B | 03729 | 14" | 1,005 |
| CC3520E3-14 | Baldor® | 20 HP, 575V-3PH | Electric | 5800784C | 03730 | 14" | 1,005 |
| CC3520E3-20 | Baldor® | 20 HP, 230V-3PH | Electric | 5800785A | 50443 | 20" | 1,070 |
| CC3520E3-20 | Baldor® | 20 HP, 460V-3PH | Electric | 5800785B | 57116 | 20" | 1,060 |
| CC3520E3-20 | Baldor® | 20 HP, 575V-3PH | Electric | 5800785C | 03733 | 20" | 1,015 |
| CC3520E3-26 | Baldor® | 20 HP, 230V-3PH | Electric | 5800786A | 50444 | 26" | 1,025 |
| CC3520E3-26 | Baldor® | 20 HP, 460V-3PH | Electric | 5800786B | 51919 | 26" | 1,025 |
| CC3520E3-26 | Baldor® | 20 HP, 575V-3PH | Electric | 5800786C | 03739 | 26" | 1,025 |
| CC3520E3-30 | Baldor® | 20 HP, 230V-3PH | Electric | 5800787A | 50446 | 30" | 1,070 |
| CC3520E3-30 | Baldor® | 20 HP, 460V-3PH | Electric | 5800787B | 68486 | 30" | 1,035 |
| CC3520E3-30 | Baldor® | 20 HP, 575V-3PH | Electric | 5800787C | 03743 | 30" | 1,035 |

□ Gross horsepower at 3600 RPM per SAEJ1940. Horsepower and Torque as rated by the engine manufacturer.

CC3500 BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |

CC3500 OPTIONS

| Description | Part # | Cat # |
|----------------------------------------------------------|----------|--------|
| Water Safety Switch | 6047932 | 47451 |
| Water Pump (electric) | 6011032 | 02506 |
| Parking Brake | 6011228 | 81191 |
| Spot Light | 6010112 | 02427 |
| Shaft Tachometer - 35HP Briggs, 37HP Kohler | 6011384A | 102445 |
| Shaft Tachometer - 38HP Kohler EFI | 6011384B | 102444 |
| Spot Light Kit for Soft Start Electric Models | 6012182 | 27477 |
| Blade spacing kit-5" flange (for blades 1-1/2" apart) | 6010630B | 25424 |
| Blade spacing kit-5" flange (for blades 2" apart) | 6010631B | 25426 |
| Blade spacing kit-5" flange (for blades 4" apart) | 6010632B | 23197 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Catalytic Muffler for 35HP Briggs Vanguard | 2505198 | 102397 |
| Soft Start Controller Add On for 230/460 volt** | 6011449A | 14278 |
| Soft Start Controller Add On for 575 volt** | 6011449B | 14279 |
| DC Travel 230/460V for saws without soft start** | 6011621 | 98161 |
| DC Travel 230/460V for saw with soft start** | 6011624 | 33629 |
| Flange Lock Kit | 6011702A | 102737 |

** For electric saws-factory installed only.



DC Travel option to allow movement of the saw when the saw is unplugged.

575V or 50 cycle motors available on request
(motor starter switch box included).

Quick-release Blades/Flange, Slip-on Blade Guards and Double Concave Roller Bearing are standard on all CC3500 models.



CC3700E ELECTRIC SAW



CC3700E Starter Box

Large electric saws feature an electric motor controller/starter and a 2" emergency stop button within easy reach of the operator.

Powered By:



Blade not included

**14"-42" Blade
Capacity
Electric**

FEATURES

- Frame designed for higher torque from high horsepower engines
- Forward position motor for more weight at the blade and less on the operator
- Self propelled with Eaton Model 11 transmission
- Single or three speed models
- Front pivot allows easy turning
- Multi-function control handle

Includes: Electric start, Hour meter, Frame lift, Cutting depth indicator, Quick disconnect blade flanges, Telescoping front pointer

CC3700E OPTIONS

| Description | Part # | Cat # |
|-----------------------------------------------------|----------|--------|
| Water Safety Switch | 6047932 | 47451 |
| Water Pump (electric) | 6011032 | 02506 |
| Parking Brake | 6011228 | 81191 |
| Spot Light | 6010112 | 02427 |
| Shaft Tachometer | 6012168 | 06788 |
| Spot Light Kit for Soft Start Electric Models | 6012182 | 27477 |
| Blade spacing kit-5" flange (for blades 1.5" apart) | 6010630A | 23186 |
| Blade spacing kit-5" flange (for blades 2" apart) | 6010631A | 23187 |
| Blade spacing kit-5" flange (for blades 4" apart) | 6010632A | 16558 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Soft Start Controller Add On for 230/460 volt* | 6012187A | 14310 |
| Soft Start Controller Add On for 575 volt** | 6012187B | 14311 |
| DC Travel 230/460V for saws without soft start* | 6011620 | 67929 |
| DC Travel 230/460V for saws with soft start** | 6011622 | 22427 |
| DC Travel 230/460V for saws w/soft start kit | 6011623 | 33640 |
| Flange Lock Kit | 6011702A | 102737 |

* For electric saws-factory installed.

SPECIFICATIONS

| | |
|----------------------------------|----------------------------------|
| Max. Depth of Cut with 14" Blade | 4-1/2" |
| Max. Depth of Cut with 20" Blade | 7-1/2" |
| Max. Depth of Cut with 26" Blade | 10-1/2" |
| Max. Depth of Cut with 30" Blade | 11-3/4" |
| Max. Depth of Cut with 36" Blade | 14-3/4" |
| Max. Depth of Cut with 42" Blade | 17-3/4" |
| Blade Shaft Diameter | 1-3/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 8 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Eaton Model 11 |
| Drive Speed | 0-200 feet per minute |
| Dimensions | 32.250" wide, 49" tall, 59" long |



DC Travel option to allow movement of the saw when the saw is unplugged.



CC3700E ELECTRIC WALK BEHIND SAW - Baldor®

| Model # | Motor Power | Speed | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|---------------|-------------------|---------|----------|-------|----------------|-----------------------|
| CC3725E3-14 | 25 HP, 230V-3PH | Single | 5800445A | 14306 | 14" | 1,385 |
| CC3725E3-14 | 25 HP, 460V-3PH | Single | 5800445B | 03765 | 14" | 1,385 |
| CC3725E3-14 | 25 HP, 575V-3PH | Single | 5800445C | 03781 | 14" | 1,385 |
| CC3725E3-20 | 25 HP, 230V-3PH | Single | 5800446A | 07869 | 20" | 1,395 |
| CC3725E3-20 | 25 HP, 460V-3PH | Single | 5800446B | 07870 | 20" | 1,395 |
| CC3725E3-20 | 25 HP, 575V-3PH | Single | 5800446C | 07878 | 20" | 1,395 |
| CC3725E3-26 | 25 HP, 230V-3PH | Single | 5800447A | 03782 | 26" | 1,330 |
| CC3725E3-26 | 25 HP, 460V-3PH | Single | 5800447B | 97597 | 26" | 1,405 |
| CC3725E3-26 | 25 HP, 575V-3PH | Single | 5800447C | 03783 | 26" | 1,405 |
| CC3725E3-30 | 25 HP, 230V-3PH | Single | 5800448A | 32087 | 30" | 1,415 |
| CC3725E3-30 | 25 HP, 460V-3PH | Single | 5800448B | 03797 | 30" | 1,415 |
| CC3725E3-30 | 25 HP, 575V-3PH | Single | 5800448C | 03805 | 30" | 1,415 |
| CC3725E3-36 | 25 HP, 230V-3PH | Single | 5800449A | 07716 | 36" | 1,425 |
| CC3725E3-36 | 25 HP, 460V-3PH | Single | 5800449B | 03811 | 36" | 1,425 |
| CC3725E3-36 | 25 HP, 575V-3PH | Single | 5800449C | 03829 | 36" | 1,425 |
| CC3730E3-14 | 30 HP, 460V - 3PH | Single | 5800381A | 14300 | 14" | 1,435 |
| CC3730E3-20 | 30 HP, 460V - 3PH | Single | 5800382A | 97788 | 20" | 1,325 |
| CC3730E3-26 | 30 HP, 460V - 3PH | Single | 5800383A | 99455 | 26" | 1,455 |
| CC3730E3-30 | 30 HP, 460V - 3PH | Single | 5800384A | 15225 | 30" | 1,345 |
| CC3730E3-36 | 30 HP, 460V - 3PH | Single | 5800385A | 60786 | 36" | 1,425 |
| CC3730E3-3-14 | 30 HP, 460V - 3PH | 3-Speed | 5801080A | 45113 | 14" | 1,425 |
| CC3730E3-3-14 | 30 HP, 575V - 3PH | 3-Speed | 5801080B | 45114 | 14" | 1,535 |
| CC3730E3-3-20 | 30 HP, 460V - 3PH | 3-Speed | 5801081A | 45115 | 20" | 1,535 |
| CC3730E3-3-20 | 30 HP, 575V - 3PH | 3-Speed | 5801081B | 45117 | 20" | 1,545 |
| CC3730E3-3-26 | 30 HP, 460V - 3PH | 3-Speed | 5801082A | 44435 | 26" | 1,545 |
| CC3730E3-3-26 | 30 HP, 575V - 3PH | 3-Speed | 5801082B | 45118 | 26" | 1,405 |
| CC3730E3-3-30 | 30 HP, 460V - 3PH | 3-Speed | 5801083A | 45119 | 30" | 1,555 |
| CC3730E3-3-30 | 30 HP, 575V - 3PH | 3-Speed | 5801083B | 45123 | 30" | 1,565 |
| CC3730E3-3-36 | 30 HP, 460V - 3PH | 3-Speed | 5801084A | 45124 | 36" | 1,565 |
| CC3730E3-3-36 | 30 HP, 575V - 3PH | 3-Speed | 5801084B | 45125 | 36" | 1,575 |
| CC3730E3-3-42 | 30 HP, 460V - 3PH | 3-Speed | 5801085A | 45126 | 42" | 1,575 |
| CC3730E3-3-42 | 30 HP, 575V - 3PH | 3-Speed | 5801085B | 45127 | 42" | 1,575 |
| CC3740E3-20 | 40 HP, 460V-3PH | Single | 5800436A | 50871 | 20" | 1,435 |
| CC3740E3-26 | 40 HP, 460V-3PH | Single | 5800437A | 97350 | 26" | 1,325 |
| CC3740E3-30 | 40 HP, 460V-3PH | Single | 5800438A | 99107 | 30" | 1,455 |
| CC3740E3-36 | 40 HP, 460V-3PH | Single | 5800439A | 10497 | 36" | 1,345 |
| CC3740E3-3-14 | 40 HP, 460V-3PH | 3-Speed | 5801086A | 45128 | 14" | 1,425 |
| CC3740E3-3-14 | 40 HP, 575V-3PH | 3-Speed | 5801086B | 45129 | 14" | 1,425 |
| CC3740E3-3-20 | 40 HP, 460V-3PH | 3-Speed | 5801087A | 45130 | 20" | 1,535 |
| CC3740E3-3-20 | 40 HP, 575V-3PH | 3-Speed | 5801087B | 45131 | 20" | 1,535 |
| CC3740E3-3-26 | 40 HP, 460V-3PH | 3-Speed | 5801088A | 45134 | 26" | 1,545 |
| CC3740E3-3-26 | 40 HP, 575V-3PH | 3-Speed | 5801088B | 45135 | 26" | 1,545 |
| CC3740E3-3-30 | 40 HP, 460V-3PH | 3-Speed | 5801089A | 42266 | 30" | 1,405 |
| CC3740E3-3-30 | 40 HP, 575V-3PH | 3-Speed | 5801089B | 45137 | 30" | 1,555 |
| CC3740E3-3-36 | 40 HP, 460V-3PH | 3-Speed | 5801090A | 44357 | 36" | 1,565 |
| CC3740E3-3-36 | 40 HP, 575V-3PH | 3-Speed | 5801090B | 45138 | 36" | 1,565 |
| CC3740E3-3-42 | 40 HP, 460V-3PH | 3-Speed | 5801091A | 45141 | 42" | 1,575 |
| CC3740E3-3-42 | 40 HP, 575V-3PH | 3-Speed | 5801091B | 45143 | 42" | 1,575 |

CC3700E BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |

CC3700E 3-SPEED RPM

| Blade Size | Blade RPM | Gear Setting High, Med, Low | Max Cut Depth |
|------------|-----------|-----------------------------------|------------------|
| 14" | 2,925 | H | 3-3/4" |
| 20" | 2,520 | H | 6-3/4" |
| 26" | 1,950 | M | 9-3/4" |
| 30" | 1,680 | M | 11-3/4" |
| 36" | 1,300 | L | 14-3/4" |
| 42" | 1,120 | L | 17-3/4" |



CC4948DCV REAR PIVOT SAW

Powered by:



World-class product support offered through global CAT dealer network.



Shown with optional front and side LED spot light kits.



14"-36" Blade Capacity
Diesel

Blade not included

FEATURES

- Certified Stage 5 for clean reliable power with Caterpillar's latest engine technology
- Up to 15" deep sawing with 36" blade and 7" quick disconnect flanges
- Adjustable blade lowering speed that is dash mounted for quick, precise adjustment
- Single hand sawing control with forward/reverse/raise/lower all in one ergonomic grip
- Pull/twist-lock for differential locking
- Three-speed gearbox is standard
- Four position handle bars set and lock at comfortable, preferred angles
- Large 6 gallon fuel tank with convenient left side filler door along with electronic low fuel level indication
- Quick access rear cover screen for inspecting and service with simple latch convenience
- Heavy duty 12" rear thick rubber tread wheels and 8" durable polyurethane tread on front
- Automatic parking brake with hydraulic activation in stop position gate
- Robust blade shaft offers reliable support from 2 pillow block style, precision ball bearings
- Spline drive PTO gives precision zero side load drive to dampen vibration and shock loads
- Advanced low-profile air cleaner with radial seal primary and secondary filters with maintenance indicator
- Sealed electronic protection resists heat, moisture, shock and vibration

Includes: Telescoping front and rear pointers, fuel cooler, oil drain valve, air restriction indicator, travel speed push/pull cable, positive front axle depth stop, slip-on blade flange guard, polycarbonate decals, blade shaft wrench

CC4948DCV Saw



CC4948DCV REAR PIVOT 3-SPEED WALK BEHIND DIESEL SAW - 48HP CAT®

| Model # | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|----------------|---------|--------|----------------|-----------------------|
| CC4948DCV-3-14 | 5801390 | 107976 | 14" | 1,666 |
| CC4948DCV-3-20 | 5801391 | 107782 | 20" | 1,673 |
| CC4948DCV-3-26 | 5801392 | 107977 | 26" | 1,686 |
| CC4948DCV-3-30 | 5801393 | 107978 | 30" | 1,696 |
| CC4948DCV-3-36 | 5801394 | 107979 | 36" | 1,706 |

CC4948DCV BLADE GUARDS

| Description | Part # | Cat # |
|----------------------------------|---------|-------|
| 14" Straight Mounted Blade Guard | 6045419 | 36389 |
| 20" Straight Mounted Blade Guard | 6045420 | 36388 |
| 26" Straight Mounted Blade Guard | 6045421 | 36387 |
| 30" Straight Mounted Blade Guard | 6056670 | 21487 |
| 36" Straight Mounted Blade Guard | 6056671 | 25835 |

CC4948DCV OPTIONS

| Description | Part # | Cat # |
|-------------------------------------|---------|--------|
| Water Pump (electric, self-priming) | 6001051 | 102375 |
| LED Light Bar Assembly | 6001060 | 103395 |
| LED Spot Light Assembly | 6001050 | 103394 |
| ASO Valve Assembly | 6056037 | 04283 |



Advanced Digital 4" Display

Enhanced, rich color graphics for superior visibility in sunlight. Three view modes to choose from: blade speed, engine speed and engine torque. Blade over speed alert that warns of blade RPM exceeding safe limit. Engine service alerts offer maintenance reminders for optimum engine function.



SPECIFICATIONS

| | |
|---------------------------|----------------------------------------------------------|
| Max. Depth with 14" Blade | 4" with 4.5" OD flange at 2800 RPM |
| Max. Depth with 20" Blade | 7" with 4.5" OD flange at 2600 RPM |
| Max. Depth with 26" Blade | 10" with 5" OD flange at 2000 RPM |
| Max. Depth with 30" Blade | 12" with 5" OD flange at 1700 RPM |
| Max. Depth with 36" Blade | 15" with 6" OD flange at 1400 RPM |
| Engine Brand/Model | CAT C1.7 (DIT) |
| Engine Specification | 1,7 liter, 3 cylinder liquid-cooled, turbo diesel |
| Max Engine Power | 48.3 HP @ 2800 RPM (CAT rating) |
| Peak Engine Torque | 122.8 ft.-lbs. (165 Nm) @ 1800 RPM |
| Blade Arbor Size | 1" diameter with drive pin |
| Blade Flange Type | Quick disconnect |
| Blade Shaft | 1-3/4" OD with left/right side blade mounting |
| Blade Shaft Drive | 8 V-Belts (3VX) |
| Blade Raise & Lower | Electro-hydraulic power unit push button control |
| Blade Depth Control | Electronic depth indicator and depth stop |
| Drive Speed | 0-300 FPM (3.5 mph) forward/reverse |
| Rear Wheel Transmission | Hydraulic motor mounted to locking differential |
| Parking Brake | Automatic hydraulic lock at stop position |
| Safety Alerts | Emergency stop, blade over-speed, neutral start |
| Front Wheel Dimensions | 8" x 3" with 1/2" poly tread (sealed ball bearings) |
| Rear Wheel Dimensions | 12" x 3" with 1" rubber tread (quick disconnect bushing) |



CC5048DC FRONT PIVOT SAW

Powered by:



World-class product support offered through global CAT dealer network.



2 ENGINE TYPES BOTH 48HP



1.7 liter models



2.2 liter models

Blade not included

14"-42" Blade Capacity Diesel

FEATURES

- Certified EPA/CARB C1.7 Stage 5 or C2.2 Tier 4 Engine for clean reliable power with Caterpillar's latest engine technology
- Up to 17-1/2" deep sawing with 42" blade and 7" quick disconnect flanges
- Adjustable blade lowering speed that is dash mounted for quick, precise adjustment
- Single hand sawing control with forward/reverse/raise/lower all in one ergonomic grip
- Three position handle bars set and lock at comfortable, preferred angles
- Large 6 gallon fuel tank with convenient left side filler door along with electronic low fuel level indication
- Quick access rear cover screen for inspecting and service with simple latch convenience
- Heavy duty wheels with durable polyurethane tread on front and thick rubber tread on the rear
- Automatic parking brake with hydraulic activation in stop position gate
- Robust blade shaft offers reliable support from 2 pillow block style, precision ball bearings
- Spline drive PTO gives precision zero side load drive to dampen vibration and shock loads
- Advanced air cleaner with radial seal primary and secondary filters with maintenance indicator
- Sealed electronic protection resists heat, moisture, shock and vibration

Includes: Telescoping front and rear pointers, fuel cooler, low coolant level sensor, oil drain valve, air restriction indicator, travel speed push/pull cable, positive front axle depth stop, slip-on blade flange guard, polycarbonate decals, blade shaft wrench



CC5048DC FRONT PIVOT SAW



CC5048DCV WALK BEHIND DIESEL SAW 48HP CAT® (1.7 liter)

| Model # | Speed | Part # (1.7 liter) | Cat # (1.7 liter) | Blade Capacity | Product Weight (lbs.) |
|----------------|--------|-----------------------|----------------------|-------------------|-----------------------------|
| CC5048DCV-14 | Single | 5801570 | 107939 | 14" | 1,603 |
| CC5048DCV-20 | Single | 5801571 | 107940 | 20" | 1,613 |
| CC5048DCV-26 | Single | 5801572 | 107941 | 26" | 1,635 |
| CC5048DCV-30 | Single | 5801573 | 107942 | 30" | 1,643 |
| CC5048DCV-36 | Single | 5801574 | 107943 | 36" | 1,664 |
| CC5048DC-42 | Single | 5801575 | 107944 | 42" | 1,685 |
| CC5048DCV-3-14 | Three | 5801576 | 107945 | 14" | 1,603 |
| CC5048DCV-3-20 | Three | 5801577 | 107946 | 20" | 1,613 |
| CC5048DCV-3-26 | Three | 5801578 | 107947 | 26" | 1,635 |
| CC5048DCV-3-30 | Three | 5801579 | 107948 | 30" | 1,643 |
| CC5048DCV-3-36 | Three | 5801580 | 107949 | 36" | 1,664 |
| CC5048DCV-3-42 | Three | 5801581 | 107950 | 42" | 1,685 |

CC5048DC WALK BEHIND DIESEL SAW 48HP CAT® (2.2 liter)

| Model # | Speed | Part # (2.2 liter) | Cat # (2.2 liter) | Blade Capacity | Product Weight (lbs.) |
|---------------|--------|-----------------------|----------------------|-------------------|-----------------------------|
| CC5048DC-14 | Single | 5801420 | 102360 | 14" | 1,703 |
| CC5048DC-20 | Single | 5801421 | 102361 | 20" | 1,713 |
| CC5048DC-26 | Single | 5801422 | 101014 | 26" | 1,735 |
| CC5048DC-30 | Single | 5801423 | 102363 | 30" | 1,743 |
| CC5048DC-36 | Single | 5801424 | 102364 | 36" | 1,764 |
| CC5048DC-42 | Single | 5801425 | 102365 | 42" | 1,785 |
| CC5048DC-3-14 | Three | 5801430 | 105045 | 14" | 1,703 |
| CC5048DC-3-20 | Three | 5801431 | 105046 | 20" | 1,713 |
| CC5048DC-3-26 | Three | 5801432 | 104363 | 26" | 1,735 |
| CC5048DC-3-30 | Three | 5801433 | 105048 | 30" | 1,743 |
| CC5048DC-3-36 | Three | 5801434 | 104049 | 36" | 1,764 |
| CC5048DC-3-42 | Three | 5801435 | 105050 | 42" | 1,785 |

CC5048DC BLADE GUARDS

| Description | Part # | Cat # |
|----------------------------------------|---------|-------|
| 14" Tapered Mount, Slip-On Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount, Slip-On Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount, Slip-On Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount, Slip-On Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount, Slip-On Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount, Slip-On Blade Guard | 6010960 | 08216 |

CC5048DC BLADE OPTIONS

| Description | Part # | Cat # |
|-----------------------------------------|----------|-------|
| Blade Stacking Kit (up to 1-1/2" width) | 6010630A | 23186 |
| Blade Spacing Kit (up to 2" width) | 6010631A | 23187 |
| Blade Spacing Kit (up to 4" width) | 6010632A | 16558 |

CC5048DC OPTIONS

| Description | Part # | Cat # |
|------------------------------------------------------|---------|--------|
| Water Pump (electric, self-priming) | 6001051 | 102375 |
| Oil Bath Blade Shaft Upgrade | 6001072 | 102410 |
| Lighting Package (spot, bar, and dual marker lights) | 6001070 | 102411 |
| Auto Water System Kit | 6001052 | 102376 |
| Water Pressure Switch Kit | 6001053 | 102377 |
| Quick Set Power Handle Bar Upgrade | 6001073 | 102412 |
| Slurry Shield Kit (side shield, undercarriage flap) | 6001074 | 102413 |
| Weight Kit (56 lbs. rear weight) | 6001058 | 102378 |
| Folding Foot Rest | 6001075 | 102414 |
| Air Pre-Cleaner Upgrade | 6001078 | 102415 |



Advanced Digital 4" Display

Enhanced, rich color graphics for superior visibility in sunlight. Three view modes to choose from: blade speed, engine speed and engine torque. Blade over speed alert that warns of blade RPM exceeding safe limit. Engine service alerts offer maintenance reminders for optimum engine function.

* With blade guard and full fuel tank - no blade

SPECIFICATIONS

| | |
|---------------------------|-----------------------------------------------------------------------------|
| Max. Depth with 14" Blade | 4.75" with 4.5" OD flange at 2800 RPM |
| Max. Depth with 20" Blade | 7.75" with 4.5" OD flange at 2600 RPM |
| Max. Depth with 26" Blade | 10.5" with 5" OD flange at 2000 RPM |
| Max. Depth with 30" Blade | 12.5" with 5" OD flange at 1700 RPM |
| Max. Depth with 36" Blade | 15" with 6" OD flange at 1400 RPM |
| Max. Depth with 42" Blade | 17.5" with 7" OD flange at 1200 RPM |
| Engine Brand/Model | CAT C1.7 or C2.2 (DIT) |
| Engine Specification | 1.7 liter, 3 cylinder or 2.2 liter, 4 cylinder, liquid-cooled, turbo diesel |
| Max Engine Power | 48.3 HP (C1.7), 48.8 HP (C2.2) @ 2800 RPM (CAT rating) |
| Peak Engine Torque | 122.8 ft.-lbs. (165 Nm) @ 1800 RPM |
| Blade Arbor Size | 1" diameter with drive pin |
| Blade Flange Type | Quick disconnect |
| Blade Shaft | 1-3/4" OD with left/right side blade mounting |
| Blade Shaft Drive | 8 V-Belts (3VX) |
| Blade Raise & Lower | Electro-hydraulic power unit with push button control |
| Blade Depth Control | Electronic depth indicator and depth stop |
| Drive Speed | 0-220 FPM (2.5 mph) forward/reverse |
| Rear Wheel Transmission | Hydraulic pump driving dual wheel motors |
| Parking Brake | Automatic hydraulic lock at stop position |
| Safety Alerts | Emergency stop, blade over-speed, neutral start |
| Front Wheel Dimensions | 8" x 3" with 1/2" poly tread (sealed ball bearings) |
| Rear Wheel Dimensions | 10" x 3" with 1" rubber tread (quick disconnect bushing) |



CC5555GK REAR PIVOT SAW



Powered By:



**14"-36" Blade
Capacity
Gasoline**

Blade not included

FEATURES

- Kubota® liquid-cooled gasoline WG1605 LSI engine that is fully complaint with EPA regulations
- Murphy PV480, 4.3" controller display
- Easy to maneuver rear-pivot self-propelled drive
- 4-position handlebar setup (0°, 15°, 30°, 45°)
- 3-Speed gear box standard
- Pull/twist-lock for rear positraction and transmission neutral
- Quick release blade shaft & flange
- Heavy duty crated steel frame base for increased rigidity
- Square tube skeletal upright frame for improved strength
- Removable access panels for easy, access to speed routine maintenance
- Electronic depth display and stop function
- Toggle switch throttle control

Includes: Blade shaft tachometer, Hour meter, Frame lift, Cutting depth indicator, Quick disconnect blade flanges, Telescoping front pointer, AGM gel battery, Removable panels

SPECIFICATIONS

| | |
|----------------------------------|--------------------------------------|
| Max. Depth of Cut with 14" Blade | 3-3/4" |
| Max. Depth of Cut with 20" Blade | 6-3/4" |
| Max. Depth of Cut with 26" Blade | 9-3/4" |
| Max. Depth of Cut with 30" Blade | 11-3/4" |
| Max. Depth of Cut with 36" Blade | 14-3/4" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 7 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Fuel Tank | 5.5 gallon with digital fuel display |
| Transmission | Eaton Model 7 |
| Drive Speed | 0-368 feet per minute |



CC5555GK REAR PIVOT WALK BEHIND GAS SAW 57HP Kubota® (3-Speed)

| Model # | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|---------------|---------|-------|----------------|-----------------------|
| CC5555GK-3-14 | 5802300 | 84977 | 14" | 1,390 |
| CC5555GK-3-20 | 5802301 | 84978 | 20" | 1,400 |
| CC5555GK-3-26 | 5802302 | 56861 | 26" | 1,410 |
| CC5555GK-3-30 | 5802303 | 84985 | 30" | 1,420 |
| CC5555GK-3-36 | 5802304 | 56912 | 36" | 1,430 |

57 Hp (@ 3600 RPM) Kubota® liquid-cooled engine Horsepower and torque as rated by the engine manufacturer.

CC5555GK OPTIONS

| Description | Part # | Cat # |
|-------------------------------------------------------|----------|--------|
| Water Pump (electric) | 6056019 | 94182 |
| Spot Light | 6056035 | 102394 |
| ASO Water Flow Control Valve | 6056037 | 04283 |
| Blade spacing kit-5" flange (for blades 1-1/2" apart) | 6010630A | 23186 |
| Blade spacing kit-5" flange (for blades 2" apart) | 6010631A | 23187 |
| Blade spacing kit-5" flange (for blades 4" apart) | 6010632A | 16558 |

CC5555GK BLADE GUARDS

| Description | Part # | Cat # |
|----------------------------------|---------|-------|
| 14" Straight Mounted Blade Guard | 6045419 | 36389 |
| 20" Straight Mounted Blade Guard | 6045420 | 36388 |
| 26" Straight Mounted Blade Guard | 6045421 | 36387 |
| 30" Straight Mounted Blade Guard | 6056670 | 21487 |
| 36" Straight Mounted Blade Guard | 6056671 | 25835 |



CC5555GK Control Panel

Detailed control panel for easy operator use.
Electronic engine controls for clean running and lower operating costs.

CC6561GK LARGE GAS SAW

Powered By:

Kubota

Model WG2503



Blade not included

14"-42" Blade Capacity Gasoline

FEATURES

- Liquid-cooled Kubota® gasoline WG2503, spark ignited industrial 61HP engine that is fully compliant with EPA regulations
- Self-propelled Eaton Model 10 transmission
- Fits through a 36" door frame
- Strongest frame on the market
- Developed on an industrial diesel engine platform
- Very low noise and vibration
- Electronic fuel injection
- Modern computer engine controls (same as the CC6571D).
- 3-way catalytic muffler that meets the latest EPA & CARB emission requirements

Includes: Blade shaft tachometer, hour meter, frame lift, telescoping front pointer, parking brake, cutting depth indicator, quick disconnect blade flanges, oil bath blade shaft

SPECIFICATIONS

| | |
|----------------------------------|---------------------------|
| Max. Depth of Cut with 14" Blade | 4-1/2" (3-3/4" 3-speed) |
| Max. Depth of Cut with 20" Blade | 7-1/2" (6-3/4" 3-speed) |
| Max. Depth of Cut with 26" Blade | 10-1/2" (9-3/4" 3-speed) |
| Max. Depth of Cut with 30" Blade | 11-3/4" (11-3/4" 3-speed) |
| Max. Depth of Cut with 36" Blade | 14-3/4" (14-3/4" 3-speed) |
| Max. Depth of Cut with 42" Blade | 17-3/4" (17-3/4" 3-speed) |
| Blade Shaft Diameter | 2" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 10 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Eaton Model 11 |
| Drive Speed | 0-200 feet per minute |
| Air Filter | 4-stage |
| Fuel Capacity | 9 gallons |



CC6561GK KUBOTA GASOLINE WALK BEHIND SAWS-61HP Kubota®

| Model # | Speeds | Part # | Cat # | Product Weight (lbs.) | Blade Capacity |
|---------------|-----------------------|---------|-------|-----------------------|----------------|
| CC6561GK-14 | Single | 5801180 | 75242 | 1,814 | 14" |
| CC6561GK-20 | Single | 5801181 | 75241 | 1,829 | 20" |
| CC6561GK-26 | Single | 5801182 | 48097 | 1,847 | 26" |
| CC6561GK-30 | Single | 5801183 | 74109 | 1,848 | 30" |
| CC6561GK-36 | Single | 5801184 | 75243 | 1,864 | 36" |
| CC6561GK-42 | Single | 5801185 | 75245 | 1,884 | 42" |
| CC6561GK-3-14 | 3-Speed (14"/26"/36") | 5801190 | 75246 | 1,941 | 14" |
| CC6561GK-3-20 | 3-Speed (20"/30"/42") | 5801191 | 75249 | 1,949 | 20" |
| CC6561GK-3-26 | 3-Speed (14"/26"/36") | 5801192 | 75251 | 1,967 | 26" |
| CC6561GK-3-30 | 3-Speed (20"/30"/42") | 5801193 | 75252 | 1,968 | 30" |
| CC6561GK-3-36 | 3-Speed (14"/26"/36") | 5801194 | 75254 | 1,984 | 36" |
| CC6561GK-3-42 | 3-Speed (20"/30"/42") | 5801195 | 75255 | 2,004 | 42" |

Horsepower and torque as rated by the engine manufacturer.

CC6561GK SINGLE SPEED RPM

| Blade Size | Blade RPM | Max Cut Depth |
|------------|-----------|---------------|
| 14" | 2700 | 4-1/2" |
| 20" | 2400 | 7-1/2" |
| 26" | 1950 | 10-1/2" |
| 30" | 1700 | 11-3/4" |
| 36" | 1400 | 14-3/4" |
| 42" | 1200 | 17-3/4" |

CC6561GK 3-SPEED RPM

| Blade Size | Blade RPM | Gear Setting High, Med, Low | Max Cut Depth |
|------------|-----------|-----------------------------|---------------|
| 14" | 2700 | H | 3-3/4" |
| 20" | 2550 | H | 6-3/4" |
| 26" | 1775 | M | 9-3/4" |
| 30" | 1675 | M | 11-3/4" |
| 36" | 1175 | L | 14-3/4" |
| 42" | 1100 | L | 17-3/4" |

CC6561GK OPTIONS

| Description | Part # | Cat # |
|------------------------------------------------------------|----------|-------|
| Water Safety Switch | 6010522 | 67821 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Blade stacking kit-4-1/2" flange (for blades 1-1/2" apart) | 6010630A | 23186 |
| Blade spacing kit-4-1/2" flange (for blades 2" apart) | 6010631A | 23187 |
| Blade spacing kit-4-1/2" flange (for blades 4" apart) | 6010632A | 16558 |
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |

CC6561GK Control Panel

Detailed control panel for easy operator use.
Electronic engine controls for clean running and lower operating costs.



CC6571D LIQUID-COOLED SAW

Cool Running, Fuel
Efficient and Reliable
71 HP Kubota® Diesel

Powered By:



Tier 4 Final

Blade not included

14"-42" Blade Capacity
Diesel

FEATURES

- Tier 4 Final liquid-cooled engine allows for a smoother running, longer lasting saw with higher productivity
- Easy to maneuver self propelled drive
- Strongest frame on the market
- Less rear weight for easy maneuvering and reduced operator fatigue
- Oil bath blade shaft comes standard
- One-hand sawing control and parking brake
- Fits through a 36" wide door frame (when guard is removed)
- Quick release blade flange
- Blade shaft tachometer-where it's needed-not at the engine, gives true blade speed

Includes: Blade shaft tachometer, hour meter, frame lift, telescoping front pointer, parking brake, cutting depth indicator, quick disconnect blade flanges, oil bath blade shaft

SPECIFICATIONS

| | |
|----------------------------------|---------------------------|
| Max. Depth of Cut with 14" Blade | 4-1/2" (3-3/4" 3-speed) |
| Max. Depth of Cut with 20" Blade | 7-1/2" (6-3/4" 3-speed) |
| Max. Depth of Cut with 26" Blade | 10-1/2" (9-3/4" 3-speed) |
| Max. Depth of Cut with 30" Blade | 11-3/4" (11-3/4" 3-speed) |
| Max. Depth of Cut with 36" Blade | 14-3/4" (14-3/4" 3-speed) |
| Max. Depth of Cut with 42" Blade | 17-3/4" (17-3/4" 3-speed) |
| Blade Shaft Diameter | 2" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 10 belts |
| Blade Mounting | Right or Left |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Eaton Model 11 |
| Drive Speed | 0-200 feet per minute |
| Air Filter | 4-stage |
| Fuel Capacity | 9 gallons |



CC6571D DIESEL LIQUID COOLED SAW - 71 HP Kubota®

| Saw Model # | Speeds | Blade Capacity | Part # | Cat # | Product Weight (lbs.) |
|--------------|-----------------------|----------------|---------|-------|-----------------------|
| CC6571D-14 | Single | 14" | 5801160 | 55603 | 1,825 |
| CC6571D-20 | Single | 20" | 5801161 | 55625 | 1,835 |
| CC6571D-26 | Single | 26" | 5801162 | 43504 | 1,848 |
| CC6571D-30 | Single | 30" | 5801163 | 54080 | 1,852 |
| CC6571D-36 | Single | 36" | 5801164 | 41741 | 1,855 |
| CC6571D-42 | Single | 42" | 5801165 | 55633 | 1,905 |
| CC6571D-3-14 | 3-Speed (14"/26"/36") | 14" | 5801170 | 59044 | 1,815 |
| CC6571D-3-20 | 3-Speed (20"/30"/42") | 20" | 5801171 | 55695 | 1,825 |
| CC6571D-3-26 | 3-Speed (14"/26"/36") | 26" | 5801172 | 43503 | 1,835 |
| CC6571D-3-30 | 3-Speed (20"/30"/42") | 30" | 5801173 | 55713 | 1,845 |
| CC6571D-3-36 | 3-Speed (14"/26"/36") | 36" | 5801174 | 55728 | 1,850 |
| CC6571D-3-42 | 3-Speed (20"/30"/42") | 42" | 5801175 | 55729 | 1,894 |

Horsepower and torque as rated by the engine manufacturer.

CC6571D SINGLE SPEED RPM

| Blade Size | Blade RPM | Max Cut Depth |
|------------|-----------|---------------|
| 14" | 2,700 | 4-1/2" |
| 20" | 2,400 | 7-1/2" |
| 26" | 1,950 | 10-1/2" |
| 30" | 1,700 | 11-3/4" |
| 36" | 1,400 | 14-3/4" |
| 42" | 1,200 | 17-3/4" |

CC6571D 3-SPEED RPM

| Blade Size | Blade RPM | Gear Setting High, Med, Low | Max Cut Depth |
|------------|-----------|--------------------------------|---------------|
| 14" | 2,700 | H | 3-3/4" |
| 20" | 2,550 | H | 6-3/4" |
| 26" | 1,775 | M | 9-3/4" |
| 30" | 1,675 | M | 11-3/4" |
| 36" | 1,175 | L | 14-3/4" |
| 42" | 1,100 | L | 17-3/4" |

CC6571D OPTIONS

| Description | Part # | Cat # |
|------------------------------------------------------------------------|----------|-------|
| Water Safety Switch | 6010522 | 67821 |
| Water Pump (electric) | 6011032 | 02506 |
| Spot Light | 6010112 | 02427 |
| Lowering Speed Metering Valve | 6010227 | 02480 |
| Blade stacking kit-4-1/2" flange (for blades 1-1/2" apart) 20" Max. | 6010630A | 23186 |
| Blade spacing kit-4-1/2" flange (for blades 2" apart) 20" Max. | 6010631A | 23187 |
| Blade spacing kit-4-1/2" flange (for blades 4" apart) 20" Max. | 6010632A | 16558 |
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |

CC6571D Control Panel

Detailed control instructions and computer readout for blade speed and engine setting.





CC6774DCV WALK BEHIND SAW

Advanced Digital 4" Display

Enhanced, rich color graphics for superior visibility in sunlight. Three view modes to choose from: blade speed, engine speed and engine torque. Blade over speed alert that warns of blade RPM exceeding safe limit. Engine service alerts offer maintenance reminders for optimum engine function.

CORE CUT
SOLUTIONS

CAT
Power

World-class product support offered through global CAT dealer network.



14"-42" Blade Capacity

Diesel

FEATURES

- **Certified EU Stage V Engine** – Clean reliable power with Caterpillar's latest engine technology
- **Advanced Digital 4" Display** – Enhanced rich color graphics for superior visibility in sunlight with blade, engine speed and engine torque views
- **Critical Diagnostics** – Computer monitored functions alerts potential problems to avoid shutdown
- **Blade Overspeed Alert** – Warns of blade rpm exceeding safe limit
- **Engine Service Alerts** – Maintenance reminders for optimum engine function
- **Digital Depth Indicator/Stop** – Accurate sawing depth/stop with easy pushbutton functionality
- **Adjustable Blade Lowering Speed** – Dash mounted for precise adjustment
- **Central Water Control Valve** – Smooth panel mounted convenience
- **Single Hand Sawing Control** - Forward/Reverse/Raise/Lower all in one ergonomic grip
- **On Board Handle Bar Storage** – Safely secures bars during transport
- **Convenient Battery Access** - Easy charging access
- **Robust Frame Lift** – Central hoist location for balanced even lifting
- **Effective Weight Balance** – Front to rear weight distribution for balanced optimum performance
- **Front/Rear Tie Down Rings** – Safely secure for transport
- **Quick Access Rear Cover** – Inspect and service with simple latch
- **Automatic Parking Brake** – Hydraulic activation in stop position gate
- **Simple Freewheeling** – Convenient dash mounted switch activation
- **Quick Disconnect Flanges** – Quickly detach stuck blade to minimize down time
- **Single Bolt Belt Tensioning** – Evenly adjust belt tension quickly
- **Easy On Easy Off Sheaves** – Split taper QD sheaves evenly squeeze shaft to stay tight and run true
- **Front Mounted Radiator** – Open front saw access for quick servicing
- **Robust Radiator Core** – Heavy duty aluminum withstands servicing and cleaning
- **Easy Access Belt Guard** – Hinged front access to quickly inspect drive belt condition/tension

CC6774DCV Saw



CC6774DCV DIESEL LIQUID COOLED SAW - 74 HP CAT®

| Saw Model # | Speeds | Blade Capacity | Part # | Catalog # | Product Weight (lbs.) |
|--------------|--------|----------------|---------|-----------|-----------------------|
| CC6774DCV-14 | Single | 14" | 5801560 | 108005 | 1,865 |
| CC6774DCV-20 | Single | 20" | 5801561 | 108006 | 1,875 |
| CC6774DCV-26 | Single | 26" | 5801562 | 108007 | 1,895 |
| CC6774DCV-30 | Single | 30" | 5801563 | 108008 | 1,905 |
| CC6774DCV-36 | Single | 36" | 5801564 | 108009 | 1,925 |
| CC6774DCV-42 | Single | 42" | 5801565 | 108010 | 1,945 |

CC6774DCV BLADE GUARDS

| Description | Part # | Catalog # |
|----------------------------------------|---------|-----------|
| 14" Tapered Mount, Slip-On Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount, Slip-On Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount, Slip-On Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount, Slip-On Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount, Slip-On Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount, Slip-On Blade Guard | 6010960 | 08216 |

CC6774DCV BLADE OPTIONS

| Description | Part # | Catalog # |
|-----------------------------------------|----------|-----------|
| Blade Stacking Kit (up to 1-1/2" width) | 6010630A | 23186 |
| Blade Spacing Kit (up to 2" width) | 6010631A | 23187 |
| Blade Spacing Kit (up to 4" width) | 6010632A | 16558 |

CC6774DCV OPTIONS

| Description | Part # | Catalog # |
|------------------------------------|---------|-----------|
| Lighting Package | 6001070 | 102411 |
| LED Spot Light | 6001050 | 103394 |
| LED Light Bar | 6001060 | 103395 |
| Water Pump, Electric | 6001051 | 102375 |
| Auto Water System Kit | 6001148 | 108035 |
| Auto Pressure Switch Kit | 6001053 | 102377 |
| Quick-Set Power Handle Bar Upgrade | 6001151 | 108036 |
| Bogie Wheel | 6001055 | 101866 |
| Onboard Blade Storage (up to 36") | 6016033 | 103397 |
| Slurry Shield Kit | 6001152 | 108935 |
| Pointer Rope Recoil | 6016032 | 103398 |
| Max Capacity Battery Upgrade | 6001076 | 103399 |
| Weight Kit (56 extra lbs.) | 6017428 | 61641 |
| Folding Foot Rest (Left or Right) | 6001075 | 102414 |

ENGINE SPECIFICATIONS

| | |
|------------------------|---------------------------------------------------------------------|
| Engine Brand/Model | CAT C2.2 (DITAAC) |
| Engine Regulation | EPA-CARB Tier 4 Final / EU Stage V |
| Engine Type | 2.2 liter, 4 cylinder, liquid-cooled, turbo diesel |
| Max Engine Power | 74 HP @ 2800 RPM (CAT rating) |
| Peak Engine Torque | 199 ft.-lbs. (270 Nm) @ 1600 RPM |
| Aftertreatment Device | Diesel Oxidation Catalyst (DOC) + Diesel Particulate Filter (DPF) |
| Engine Air Filtration | Dry dual element with spinner pre-cleaner and restriction indicator |
| Battery | 12 Volt (600 CCA) group size 24 |
| Starter / Alternator | Electric 2.7hp (2kW) / 85 Amp |
| Fuel Type | Ultra low sulfur diesel (Cetane 45 min) |
| Fuel Tank | 9 gallon (34 liter) with low fuel indicator |
| Engine Oil | SAE 15W-40 API class CI-4 (10qt/9.5L) |
| Radiator Coolant | 50/50 Pre-mixed (2 gallon/7.6L) |
| Wheel Motor Pump Fluid | SAE 15W-40 (2 liter capacity) |
| Saw Lift Pump Fluid | SAE 15W-40 (1.5 liter capacity) |
| Lubrication Type | NLGI #2 Lithium grease |

SAW SPECIFICATIONS

| | |
|----------------------------------|----------------------------------------------------------|
| Max. Depth of Cut with 14" Blade | 4.75" with 4.5" OD flange at 2800 RPM |
| Max. Depth of Cut with 20" Blade | 7.75" with 4.5" OD flange at 2600 RPM |
| Max. Depth of Cut with 26" Blade | 10.5" with 5" OD flange at 2000 RPM |
| Max. Depth of Cut with 30" Blade | 12.5" with 5" OD flange at 1700 RPM |
| Max. Depth of Cut with 36" Blade | 15" with 6" OD flange at 1400 RPM |
| Max. Depth of Cut with 42" Blade | 17.5" with 7" OD flange at 1200 RPM |
| Blade Arbor Size | 1" diameter with drive pin |
| Blade Flange Type | Quick disconnect |
| Blade Shaft | 2" OD with left/right side blade mounting |
| Blade Shaft Drive | 10 Kevlar V-Belts (3VX) |
| Blade Raise & Lower | Electro-hydraulic power unit with push button control |
| Blade Depth Control | Electronic depth indicator and depth stop |
| Drive Speed | 0-220 FPM (2.5 mph) forward/reverse |
| Rear Wheel Transmission | Hydraulic pump driving dual wheel motors |
| Parking Brake | Automatic hydraulic lock at stop position |
| Handle Bar Adjustment | 3 position with variable extension |
| Safety Alerts | Emergency stop, blade over-speed, neutral start |
| Front Wheel Dimensions | 8" x 3" with 1/2" poly tread (sealed ball bearings) |
| Rear Wheel Dimensions | 10" x 3" with 1" rubber tread (quick disconnect bushing) |

CC7574DD IN-LINE SAW

High Production, Lower Maintenance
Costs and Better Fuel Efficiency



Tier 4 Final

Powered By:



Blade not included

14"-48" Blade Capacity Diesel

FEATURES

- Tier 4 Final Deutz® diesel engine
- Available with enhanced clutch assembly that allows the blade to be disengaged while the engine is running (single speed only)
- Easy maneuvering self propelled drive
- Strongest frame on the market
- Hydraulic wheel motor drive
- Right or left blade mounting
- Blade shaft gearbox-oil bath for low maintenance
- Maintenance-free DVERT® diesel oxidation catalytic converter (DOC-only, no DPF).
- High pressure common rail electronic fuel injection.
- Modern computer interface engine controls

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------------|
| Max. Depth of Cut with 20" Blade | 7-1/4" (5" flange) |
| Max. Depth of Cut with 26" Blade | 10-1/4" (5" flange) |
| Max. Depth of Cut with 30" Blade | 12-1/4" (5" flange) |
| Max. Depth of Cut with 36" Blade | 14-3/4" (6" flange) |
| Max. Depth of Cut with 42" Blade | 17-1/4" (7" flange) |
| Max. Depth of Cut with 48" Blade | 19-3/4" (8" flange) |
| Engine Specification | 4-Cylinder, 3.3 Liter |
| Max. Engine Power | 74.3HP at 2600 RPM |
| Emission Regulation | EPA Tier 4 Final Compliant |
| Blade Shaft Diameter | 2" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 20 V-belts |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Hydro pump powering dual wheel motors |
| Drive Speed | 0-250 feet per minute |
| Air Filter | 4-stage with restriction indicator |
| Fuel Capacity | 9 gallons |
| Dimensions | 31.750" wide, 58.5" tall, 65" long |



CC7574DD IN-LINE DIESEL WALK BEHIND SAWS - 74 HP

| Model # | Engine Make | Speeds | Part # | Cat # | Product Weight (lbs.) | Blade Capacity |
|---------------|-----------------------|-----------------------|---------|-------|-----------------------|----------------|
| CC7574DD-20 | Deutz® Turbo | Single | 5801256 | 75010 | 2,210 | 20" |
| CC7574DD-26 | Deutz® Turbo | Single | 5801257 | 75012 | 2,228 | 26" |
| CC7574DD-30 | Deutz® Turbo | Single | 5801258 | 74116 | 2,229 | 30" |
| CC7574DD-36 | Deutz® Turbo | Single | 5801259 | 75013 | 2,245 | 36" |
| CC7574DD-42 | Deutz® Turbo | Single | 5801260 | 75015 | 2,265 | 42" |
| CC7574DD-48 | Deutz® Turbo | Single | 5801261 | 75016 | 2,274 | 48" |
| CC7574DDC-20 | Deutz® Turbo w/Clutch | Single w/clutch | 5801262 | 75021 | 2,240 | 20" |
| CC7574DDC-26 | Deutz® Turbo w/Clutch | Single w/clutch | 5801263 | 75024 | 2,258 | 26" |
| CC7574DDC-30 | Deutz® Turbo w/Clutch | Single w/clutch | 5801264 | 75026 | 2,259 | 30" |
| CC7574DDC-36 | Deutz® Turbo w/Clutch | Single w/clutch | 5801265 | 75027 | 2,275 | 36" |
| CC7574DDC-42 | Deutz® Turbo w/Clutch | Single w/clutch | 5801266 | 75028 | 2,295 | 42" |
| CC7574DDC-48 | Deutz® Turbo w/Clutch | Single w/clutch | 5801267 | 75029 | 2,304 | 48" |
| CC7574DD-3-30 | Deutz® Turbo | 3-Speed (20"/26"/30") | 5801268 | 74128 | 2,384 | 30" |
| CC7574DD-3-36 | Deutz® Turbo | 3-Speed (20"/30"/36") | 5801269 | 75017 | 2,400 | 36" |
| CC7574DD-3-42 | Deutz® Turbo | 3-Speed (26"/36"/42") | 5801270 | 75018 | 2,420 | 42" |
| CC7574DD-3-48 | Deutz® Turbo | 3-Speed (30"/42"/48") | 5801271 | 75019 | 2,429 | 48" |

Horsepower and torque as rated by the engine manufacturer.

CC7574DD SINGLE SPEED RPM

| Blade Size | Blade RPM | Max Cut Depth |
|------------|-----------|---------------|
| 20" | 2,500 | 7-1/2" |
| 26" | 2,100 | 10-1/2" |
| 30" | 1,800 | 11-3/4" |
| 36" | 1,500 | 14-3/4" |
| 42" | 1,300 | 17-3/4" |
| 48" | 1,050 | 19-3/4" |

CC7574DD 3-SPEED RPM

| Blade Size | Blade RPM | Gear Setting High, Med, Low | Max Cut Depth |
|------------|-----------|-----------------------------|---------------|
| 20" | 2,500 | H | 6-3/4" |
| 26" | 1,925 | M | 9-3/4" |
| 30" | 1,800 | M | 11-3/4" |
| 36" | 1,300 | L | 14-3/4" |
| 42" | 1,200 | L | 17-3/4" |
| 48" | 1,000 | L | 19-3/4" |

CC7574DD OPTIONS & BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| Water Pump (electric) | 6017183 | 21337 |
| Weight Kit (55 lbs.)* | 6017428 | 61641 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |
| 48" Tapered Mount Blade Guard | 6010962 | 24618 |

* Standard on CC7574DD-48

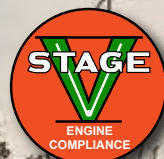


CC7574DD Control Panel

Detailed control instructions and computer readout for blade speed and engine setting.

CC7574DKV IN-LINE SAW

**Increased Production,
Lower Maintenance
Costs and Better Fuel
Efficiency**



Powered By:



**20"-48" Blade Capacity
Diesel**

Blade not included

FEATURES

- Stage 5 Kubota® diesel engine
- Self-propelled Eaton Model 10 transmission
- Available with enhanced clutch assembly that allows the blade to be disengaged while the engine is running (single speed only)
- Strongest frame on the market
- Hydraulic wheel motor drive
- Right or left side blade mounting
- Blade shaft gearbox-oil bath for low maintenance
- High pressure common rail electronic fuel injection.
- Modern computer interface engine controls

SPECIFICATIONS

| | |
|----------------------------------|---------------------------------------|
| Max. Depth of Cut with 20" Blade | 7-1/4" (5" flange) |
| Max. Depth of Cut with 26" Blade | 10-1/4" (5" flange) |
| Max. Depth of Cut with 30" Blade | 12-1/4" (5" flange) |
| Max. Depth of Cut with 36" Blade | 14-3/4" (6" flange) |
| Max. Depth of Cut with 42" Blade | 17-1/4" (7" flange) |
| Max. Depth of Cut with 48" Blade | 19-3/4" (8" flange) |
| Engine Brand | Kubota® Turbo Diesel Stage 5 |
| Engine Specification | 4-Cylinder, 3.3 Liter |
| Max. Engine Power | 74.5HP at 2600 RPM |
| Emission Regulation | EPA Tier Stage V Compliant |
| Blade Shaft Diameter | 2" |
| Arbor Size | 1" with single drive pin |
| Blade Shaft Drive | 20 V-belts, |
| Blade Raise/Lower | Electro-hydraulic pump |
| Transmission | Hydro pump powering dual wheel motors |
| Drive Speed | 0-250 feet per minute |
| Air Filter | 4-stage with restriction indicator |
| Fuel Capacity | 9 gallons |



CC7574DKV IN-LINE KUBOTA DIESEL 74HP WALK BEHIND SAWS

| Model # | Engine Make | Speeds | Part # | Cat # | Product Weight (lbs.) | Blade Capacity |
|----------------|------------------------|-----------------------|---------|--------|-----------------------|----------------|
| CC7574DKV-20 | Kubota® Turbo | Single | 5801460 | 106338 | 2,210 | 20" |
| CC7574DKV-26 | Kubota® Turbo | Single | 5801461 | 106339 | 2,228 | 26" |
| CC7574DKV-30 | Kubota® Turbo | Single | 5801462 | 106340 | 2,229 | 30" |
| CC7574DKV-36 | Kubota® Turbo | Single | 5801463 | 106341 | 2,245 | 36" |
| CC7574DKV-42 | Kubota® Turbo | Single | 5801464 | 106342 | 2,265 | 42" |
| CC7574DKV-48 | Kubota® Turbo | Single | 5801465 | 106343 | 2,274 | 48" |
| CC7574DKVC-20 | Kubota® Turbo w/Clutch | Single w/clutch | 5801466 | 106344 | 2,240 | 20" |
| CC7574DKVC-26 | Kubota® Turbo w/Clutch | Single w/clutch | 5801467 | 106345 | 2,258 | 26" |
| CC7574DKVC-30 | Kubota® Turbo w/Clutch | Single w/clutch | 5801468 | 106346 | 2,259 | 30" |
| CC7574DKVC-36 | Kubota® Turbo w/Clutch | Single w/clutch | 5801469 | 106347 | 2,275 | 36" |
| CC7574DKVC-42 | Kubota® Turbo w/Clutch | Single w/clutch | 5801470 | 106348 | 2,295 | 42" |
| CC7574DKVC-48 | Kubota® Turbo w/Clutch | Single w/clutch | 5801471 | 106349 | 2,304 | 48" |
| CC7574DKV-3-30 | Kubota® Turbo | 3-Speed (20"/26"/30") | 5801472 | 106350 | 2,384 | 30" |
| CC7574DKV-3-36 | Kubota® Turbo | 3-Speed (20"/30"/36") | 5801473 | 106351 | 2,400 | 36" |
| CC7574DKV-3-42 | Kubota® Turbo | 3-Speed (26"/36"/42") | 5801474 | 106352 | 2,420 | 42" |
| CC7574DKV-3-48 | Kubota® Turbo | 3-Speed (30"/42"/48") | 5801475 | 106353 | 2,429 | 48" |

Horsepower and torque as rated by the engine manufacturer.

CC7574DKV SINGLE SPEED RPM

| Blade Size | Blade RPM | Max Cut Depth |
|------------|-----------|---------------|
| 20" | 2,300 | 7-1/4" |
| 26" | 1,875 | 10-1/4" |
| 30" | 1,675 | 12-1/4" |
| 36" | 1,375 | 14-3/4" |
| 42" | 1,125 | 17-1/4" |
| 48" | 1,000 | 19-3/4" |

CC7574DKV OPTIONS & BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| Water Pump (electric) | 6017547 | 75069 |
| Weight Kit (55 lbs.)* | 6017428 | 61641 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |
| 48" Tapered Mount Blade Guard | 6010962 | 24618 |

* Standard on CC7574DKV-48



CC7574DKV Control Panel

Detailed control instructions and computer readout for blade speed and engine setting.



CC9074DKV DEEP CUT SAW



Tier 4 Final

Powered By:



Blade not included

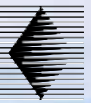
36"-60" Blade Capacity Diesel

FEATURES

- Tier 4 Final Kubota® diesel engine
- Advanced digital 7" display with engine service alerts and maintenance reminders
- Front view camera to view sawing location/obstructions
- LED spot and bar lights for night sawing
- Auto Water System (AWS) automatically starts/stops water to blade when in/out of cut
- Undercarriage slurry flap to minimize slurry buildup on rear axle components
- Effective weight balance for balanced optimum performance
- Fast attach blade guard stabilizer with quick disconnect ball joints to speed guard removal
- Easy-turn 5th wheel that automatically lifts rear wheels at max raise height to allow rear saw swivel
- Enclosed rear wheel motors that are hydraulic driven with center swivel for easy tracking adjustment
- Simple freewheeling with dash mounted switch activation
- Robust blade shaft with massive support by 3 pillow block style, spherical roller bearings
- Powerful Jackshaft drive with low speed, high torque blade drive maximizing full engine power
- Advanced air cleaner with radial seal primary and secondary filters along with spinner style pre-cleaner
- Robust radiator core made of heavy duty aluminum that withstands frequent power washing
- Sealed electronic protection that resists heat, moisture, shock and vibration
- Single piece frame platform with heavy bar and tubular reinforcement

SPECIFICATIONS

| | |
|--------------------------------|-----------------------------------------------------------------------------------------|
| Max. Depth of Cut w/ 36" Blade | 15" (6" flange) |
| Max. Depth of Cut w/ 42" Blade | 17-1/2" (7" flange) |
| Max. Depth of Cut w/ 48" Blade | 20" (8" flange) |
| Max. Depth of Cut w/ 54" Blade | 22-1/2" (9" flange) |
| Max. Depth of Cut w/ 60" Blade | 25" (10" flange) |
| Engine Brand/Model | Kubota® Turbo Diesel |
| Engine Specification | 4-Cylinder, 3.3 Liter |
| Max Engine Power | 74.3 hp @ 2600 rpm (Kubota rating) |
| Peak Torque | 195.5 Ft-Lbs (265 Nm) @ 1500 rpm |
| Blade Arbor Size | 1" diameter with drive pin |
| Blade Flange Type | Quick disconnect |
| Blade Shaft | 1-3/4" OD with left/right side mounting, 3 pillow blocks with spherical roller bearings |
| Blade Shaft Drive | Kevlar V-Belts Engine: 10 to Jackshaft: 20 |
| Blade Raise & Lower | Electro-hydraulic power unit with push button control |
| Blade Depth Control | Electronic depth indicator and depth stop |
| Fifth Wheel | 3-1/4" x 2" poly tread swivel lock caster |
| Drive Speed | 0-220 FPM (2.5 mph) forward/reverse |
| Rear Wheel Drive | Hydraulic wheel motors with freewheel for pushing |
| Parking Brake | Automatic hydraulic lock at stop position |
| Handle Bar Adjustment | Variable extension with quick lock variable 30° angle range |
| Dimensions | 33.250" wide,, 58.5" tall, 69" long. Base raise height maximum = 32" |



CC9074DKV DEEP CUT DIESEL SAW - SINGLE SPEED - 74 HP

| Model # | Engine Make | Part # | Cat # | Product Weight (lbs.) | Blade Capacity |
|--------------|---------------|---------|-------|-----------------------|----------------|
| CC9074DKV-36 | Kubota® Turbo | 5801290 | 68055 | 2,478 | 36" |
| CC9074DKV-42 | Kubota® Turbo | 5801291 | 68247 | 2,500 | 42" |
| CC9074DKV-48 | Kubota® Turbo | 5801292 | 57696 | 2,533 | 48" |
| CC9074DKV-54 | Kubota® Turbo | 5801293 | 46758 | 2,823 | 54" |
| CC9074DKV-60 | Kubota® Turbo | 5801294 | 59724 | 2,864 | 60" |

CC9074DKV OPTIONS & BLADE GUARDS

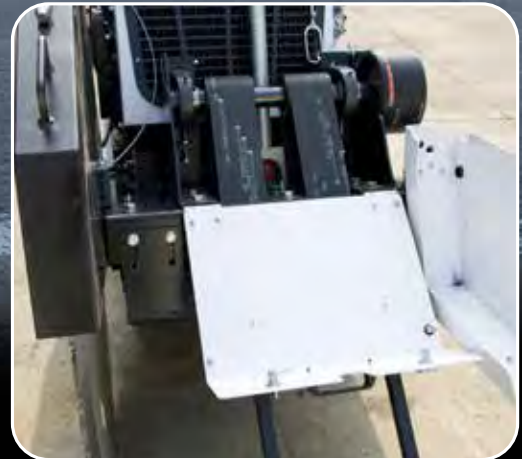
| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| Water Pump (electric) | 6016035 | 49453 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |
| 48" Tapered Mount Blade Guard | 6010962 | 24618 |
| 54" Tapered Mount Blade Guard | 6010614 | 99721 |
| 60" Tapered Mount Blade Guard | 6010616 | 70666 |

*Standard on the 54" and 60" models.



Simplified Serviceability

Easy, open component access to speed routine maintenance



Easily Accessible Belts

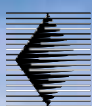
Multi-panel openings for quick belt maintenance.



CC9074D Control Panel

Detailed control instructions and computer readout for blade speed and engine setting. Can fold down to protect the screen.





CC7875DT4 EZ RIDER SAW



Tier 4 Final

Powered By:



Blade not included



20" Blade Capacity
Diesel

FEATURES

- Tier 4 Final Deutz® diesel engine
- Fast driving speed out of the cut with 0-300 fpm
- Zero turn radius
- Hydraulically assisted power steering
- 2" double row tapered roller blade shaft bearings
- Vibration isolated adjustable seat and foot rest
- Fully enclosed belt guard keeps belts free of slurry for longer life
- Front wheels are adjustable for green sawing or random crack sawing
- Inboard bearing support for easy belt removal
- Hydrostatic ground drive allows precise speed control
- Blade raise/lower switch is incorporated in joystick for ease of operation
- Three-stage engine air intake filter
- Three lights for night sawing
- Right-side blade mounting only
- Automotive-style sealed front wheel bearings
- Fuel gauge
- Digital read out engine control panel includes tachometer, oil pressure, water temperature and hour meter

14" & 20" Blade Guards Included

CC7875DT4 EZ Rider Saw



CC7875DT4 EZ RIDER DIESEL SAW - 74 HP

| Model # | Engine Make | Part # | Cat # | Product Weight (lbs.) | Blade Capacity |
|-----------|--------------|-----------|--------|-----------------------|----------------|
| CC7875DT4 | Deutz® Turbo | CC7875DT4 | 103381 | 2,540 | 20" |

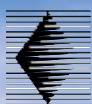


**Call our Nampa, ID
Facility at
800-225-0142
for more
information
and pricing.**

SPECIFICATIONS

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine | Deutz TCD 2.2 75HP Tier 4 Final, liquid-cooled, turbo charged, common rail fuel injection system with DOC exhaust aftertreatment maintenance free operation requiring no regeneration diesel, maximum RPM 2600 |
| Blade Shaft | 2" diameter |
| Dimensions | Length: 79", Width: 58", Height: 60", Weight: 2,540 lbs. |
| Blade Shaft Bearings | 2" Double row tapered roller pillow block |
| Blade Arbor | Industry standard 1" with drive pin |
| Blade Shaft Drive | 3VX540 (10 belts) |
| Hydraulics | Electric over hydraulic adjustable blade raise/lower. Belt driven hydrostatic ground drive pump. |
| Electrical | 12 Volt electrical system |
| Travel Speed | 0-300 feet per minute |
| Extra Features | Dual side depth stops, lift frame, water on/off and metering valves, 15 gallon fuel tank, 7 gallon hydraulic tank |





CC8574DD RIDER SAW

**High Productivity in
a Ride-On Unit**



Tier 4 Final

Powered By:



14"-60" Blade Capacity
Diesel

Blade not included



FEATURES

- Redesigned frame for improved rigidity and strength
- Engine and hydraulic cooler work off of the engine-mounted fan
- Coolers located at the rear of the saw to reduce fouling
- Reservoir with clean out access
- Infinitely variable blade speed
- Programmable depth stop
- Updated rear drive motor with increased load capacity, higher top speed, integral parking brake
- Steering actuator for improved control
- Positive neutral lock for wheel drive
- Large diameter front and rear wheels for better traction
- Trailers itself up to a 12 degree incline
- Optional angle arm assembly for angled cutting
- Sauer-Danfoss & Parker blade drive hydraulic components
- Poclain & Parker wheel drive components
-

Includes: Hour Meter, Tachometer, Telescoping Front Pointer, Adjustable Depth Stop, Cup Holder, Quick Disconnect Blade Flanges, Umbrella

SPECIFICATIONS

| | |
|--------------------------------|----------------------------------------------|
| Max. Depth of Cut w/ 14" Blade | 3-3/4" (6" flange) |
| Max. Depth of Cut w/ 20" Blade | 6-3/4" (6" flange) |
| Max. Depth of Cut w/ 26" Blade | 9-3/4" (6" flange) |
| Max. Depth of Cut w/ 30" Blade | 11-3/4" (6" flange) |
| Max. Depth of Cut w/ 36" Blade | 14-3/4" (6" flange) |
| Max. Depth of Cut w/ 42" Blade | 16-3/4" (7" flange) |
| Max. Depth of Cut w/ 48" Blade | 19-3/4" (8" flange) |
| Max. Depth of Cut w/ 54" Blade | 22-3/4" (9" flange) |
| Max. Depth of Cut w/ 60" Blade | 23-3/4" (10" flange) |
| Engine Model | Deutz 2.9 Turbo L4 Tier 4 Final |
| Max. Engine Power | 74 HP |
| Blade Shaft Diameter | 2-1/2" |
| Arbor Size | 1" w/single drive pin |
| Blade Shaft Drive | Hydraulic motor |
| Blade Mounting | Right side |
| Blade Raise/Lower | Hydraulic, solenoid valve controlled |
| Transmission | Variable displacement hydraulic pump & motor |
| Air Filter | 8" Donaldson Alexin |
| Fuel Capacity | 9.5 gallons |



CC8574DD RIDER SAW

| Model # | Engine Make | Part # | Cat # | Blade Capacity | Product Weight (lbs.) |
|--------------|-------------|---------|-------|----------------|-----------------------|
| CC8574DD-14 | Deutz | 5803300 | 78895 | 14" | 3,715 |
| CC8574DD-20 | Deutz | 5803301 | 78928 | 20" | 3,725 |
| CC8574DD-26 | Deutz | 5803302 | 78949 | 26" | 3,741 |
| CC8574DD-30 | Deutz | 5803303 | 78951 | 30" | 3,749 |
| CC8574DD-36 | Deutz | 5803304 | 78995 | 36" | 3,763 |
| CC8574DD-42* | Deutz | 5803305 | 78997 | 42" | 3,772 |
| CC8574DD-48* | Deutz | 5803306 | 79001 | 48" | 3,794 |
| CC8574DD-54* | Deutz | 5803307 | 79020 | 54" | 3,870 |
| CC8574DD-60* | Deutz | 5803308 | 79139 | 60" | 3,900 |

Horsepower and Torque as rated by the engine manufacturer. **42" to 60" models include deep cut gearbox.*

CC8574DD BLADE GUARDS

| Description | Part # | Cat # |
|-------------------------------|---------|-------|
| 14" Tapered Mount Blade Guard | 6010950 | 20011 |
| 20" Tapered Mount Blade Guard | 6010952 | 08213 |
| 26" Tapered Mount Blade Guard | 6010954 | 19322 |
| 30" Tapered Mount Blade Guard | 6010956 | 20456 |
| 36" Tapered Mount Blade Guard | 6010958 | 13375 |
| 42" Tapered Mount Blade Guard | 6010960 | 08216 |
| 48" Tapered Mount Blade Guard | 6010962 | 24618 |
| 54" Tapered Mount Blade Guard | 6010614 | 99721 |
| 60" Tapered Mount Blade Guard | 6010616 | 70666 |

CC8574DD OPTIONS

| Description | Part # | Cat # |
|-------------------------------------------------------|----------|-------|
| Angle Cutting Arm Assembly Conversion Kit | 6040159 | 22965 |
| Water Pump Kit | 6016662 | 68495 |
| Blade spacing kit-6" flange (for blades 1-1/2" apart) | 6010630C | 17000 |
| Blade spacing kit-6" flange (for blades 2" apart) | 6010631C | 21357 |
| Blade spacing kit-6" flange (for blades 4" apart) | 6010632C | 17592 |
| Large blade gearbox kit 42" | 6016682 | 68496 |
| Large blade gearbox kit 48" | 6016683 | 68499 |
| Large blade gearbox kit 54" | 6016684 | 68500 |
| Large blade gearbox kit 60" | 6016685 | 68554 |



Digital User Interface (7"):

- Engine and blade speed
- Engine and hydraulic fluid temperature
- Fuel level
- Hydraulic low level and blade over speed warning



New rear wheel drive bracket for greatly improved strength and reduced hose swing projection. Rear kingpin design with tapered roller bearings in a fully sealed cartridge for greatly improved strength and reliability

Tight Turning Radius & Integral Parking Brake

Multiple access doors and pivoting hood provide quick access to all filters and hydraulics for ease of maintenance

HAND-HELD

A construction worker is shown in profile, facing right, working on a concrete wall. He is wearing a red hard hat with an American flag decal, safety glasses, a red and white patterned neckerchief, and a bright yellow safety vest over a black t-shirt. He is holding a hand-held tool with a yellow hose attached. The background shows a blue shipping container and green trees.

C14
C14PRO
C16

THE CHOICE SYSTEM
FU6D INVERTER
TR40 RING SAW
CSE16HF CHAIN SAW
TS40 HAND SAW
HD16 MOTOR

SAWING



HYDRAULIC HAND SAWS

MINI-DRAGON RING SAW
HYDRAULIC HDS60 RING SAW
ELECTRIC EDS60 RING SAW

CSH24 CHAIN SAW
CSE12 CHAIN SAW



C14 ELECTRIC HANDHELD SAW



Water Connection for Wet Cutting

Adjustable Guards



Blade not included.

C14 PRO
25 Amp

Blade not included.

C14
15 Amp
Upgraded PRCD cord
(C14 15 amp model only)



Optional Vac Skid Available for C14, C14PRO and C16 Saws

14" Blade Capacity Electric

FEATURES

- Wet or dry cutting
- Overload protection with load warning LED light
- Detachable guide rollers
- Splash guard to protect from water spray
- Handles designed for optimal control
- Tool-free blade guard angle adjustment
- Lightweight magnesium blade guard
- Externally accessible motor brushes
- Standard water feed system with fine adjustable flow and quick release coupling and durable hose

C14 OPTIONS

| Description | Part # | Cat # |
|-----------------|---------|-------|
| C14 Vacuum Skid | 6078496 | 80698 |

C14 SPECIFICATIONS

| | |
|--------------------|--------------------------------------|
| Power Input | 15 Amp |
| Voltage | 120 Volt |
| RPM | 4500 |
| Arbor | 1" |
| Max. Cutting Depth | 5" |
| Cut Direction | Down |
| Weight | 17 lbs. (18 lbs. with guide rollers) |

C14PRO SPECIFICATIONS

| | |
|--------------------|--------------------------------------|
| Power Input | 25 Amp |
| Voltage | 120 Volt |
| RPM | 4500 |
| Arbor | 1" |
| Max. Cutting Depth | 5" |
| Cut Direction | Down |
| Weight | 17 lbs. (18 lbs. with guide rollers) |

C14 HANDHELD ELECTRIC SAWS

| Model # | Motor Power | Power Source | Part # | Cat # |
|---------|-------------|--------------|---------|-------|
| C14 | 15A/120V | Electric | 5801601 | 48975 |
| C14 | 15A/230V | Electric | 5801606 | 73939 |
| C14PRO | 25A/120V | Electric | 5801620 | 74267 |

C16 ELECTRIC FLUSH-CUT HANDHELD SAW



Water Connection
for Wet Cutting



Flush cutting is easy with
removable side guard

Adjustable
Guard

Blade not included.

C16
25 Amp

16" Blade Capacity Electric

FEATURES

- Wet or dry cutting
- Overload protection with load warning LED light-visible to operator
- Detachable guide rollers
- Spring-loaded splash guard to protect from water spray
- Handles designed for optimal control
- Tool-free blade guard angle adjustment
- Lightweight magnesium blade guard
- Externally accessible motor brushes
- Standard water feed system with fine adjustable flow and quick release coupling and durable hose

Removable guard side for flush cutting
(Flush-cut bolt pattern required on blade
in order to cut flush)

C16 SPECIFICATIONS

| | |
|--------------------|--------------------------------------|
| Power Input | 25 Amp |
| RPM | 3900 |
| Arbor | 1" plus Long Year Flush Cut |
| Max. Cutting Depth | 6" |
| Cut Direction | Down |
| Weight | 17 lbs. (18 lbs. with guide rollers) |

C16 HANDHELD ELECTRIC SAW

| Model # | Motor Power | Power Source | Part # | Cat # |
|---------|-------------|--------------|---------|-------|
| C16 | 25A/120V | Electric | 5801605 | 72378 |

C16 OPTIONS

| Description | Part # | Cat # |
|-------------------------------------------------------------------------------------------|---------|-------|
| EZ CORD Adapter - 12" long cord -12AWG - 115V 30 Amp Twist L5-30C / 5-15P to 15 Amp | 4699131 | 94366 |
| C16 Vacuum Skid | 6078502 | 05225 |



THE CHOICE SYSTEM

HIGH CYCLE EQUIPMENT

FU6D INVERTER

FEATURES

- The FU6D recognizes the connected machine and controls each connected machine individually.
- Light-weight and easy to carry around the job site.
- Keypad and Bluetooth interface integrated.

| FU6D INVERTER | | |
|---------------|---------|--------|
| Description | Part # | Cat # |
| FU6D Inverter | 5801629 | 102141 |



Digital screen that offers tool recognition, diagnostics and operating conditions.

Includes water hose from inverter to the tool.

FU6D SPECIFICATIONS

| | |
|------------|---------------------------------------------------------------|
| Power | 230V, 16amp (3700 Watt) 1PH 460V, 11.5 amp (6500 Watt) 3PH |
| Weight | 15 lbs. |
| Dimensions | Length: 11.5", Height: 7.5", Width: 8" |

For use with generator sizes:
230V, single phase - 4KW
460V, three phase - 11KW



Included Standard
480V plug is the
same as WSE1621



Includes cord whip for
230V single phase plug
is standard generator
L14-30P





WHY USE HIGH CYCLE?

- High productivity
- Increased power
- Consistent performance without power fluctuations
- Lighter-weight offers safer operation
- Environmentally friendly versus hydraulic equipment

EASY CONNECTION



**FU6D Is For Use On All High
Cycle WEKA Equipment.**



THE CHOICE SYSTEM

HIGH CYCLE EQUIPMENT

TR40 RING SAW

16" Blade Capacity

FEATURES

- Cuts deeper than standard hand saws
- Rugged drive system
- Easy blade tensioning system
- High quality, light-weight aluminum as used on all Weka High Cycle products
- Ergonomic adjustable handle

TR40 SPECIFICATIONS

| | |
|---------------|----------------------------------------------------------------|
| Power | 230V, 16 amp (3700 watt) 1PH 460V, 11.5 amp (6500 watt) 3PH |
| Cutting Depth | 12" |
| Weight | 30 lbs. |
| Dimensions | Length: 31.5", Height: 20.5", Width: 11" |

TR40 RING SAW

| Description | Part # | Cat # |
|--------------------------------------------|---------------|-------|
| TR40 High Cycle Ring Saw | 2600909 | 84114 |
| 16" x .165" Heavy Duty Weka Ring Saw Blade | RSHWK16165M16 | 99432 |
| 16" x .235" Heavy Duty Weka Ring Saw Blade | RSHWK16235M16 | 19045 |





CSE16HF CHAIN SAW

12" & 14" Chain/Bar Capacity

FEATURES

- Ergonomic, adjustable handle design
- Ideal for cutting small openings, corner cuts and very deep cuts as close to the wall as possible
- Large selection of chains and bars vs. the competition

CSE16HF SPECIFICATIONS

| | |
|------------|----------------------------------------------------------------|
| Power | 230V, 16 amp (3700 watt) 1PH 460V, 11.5 amp (6500 watt) 3PH |
| Weight | 24 lbs. |
| Dimensions | Length: 28", Height: 12", Width: 10" |

| CSE16HF CHAIN SAW | | |
|----------------------------------------------------------------------|-------------|--------|
| Description | Part # | Cat # |
| CSE16HF Chain Saw | 2600907 | 74774 |
| 3/8" ACCESSORIES | | |
| Drive Sprocket | 6049139 | 84950 |
| Bar, 12" with 3/8" pitch | 6049140 | 52921 |
| 12" Premium Diamond Chain for General Purpose Concrete - 58 Segments | DCCG5812PG | 52944 |
| 12" Pro Diamond Chain, 5.7mm Width, 58 segments | DCCGP5812PG | 73311 |
| Bar, 14" with 3/8" pitch | 6049152 | 83143 |
| 14" Premium Diamond Chain for General Purpose Concrete - 64 Segments | DCCG6414PG | 82658 |
| 14" Pro Diamond Chain, 5.7mm Width, 64 Segments | DCCGP6414PG | 73314 |
| 16" Premium Diamond Chain for General Purpose Concrete - 70 Segments | DCCG7016PG | 84952 |
| 16" Pro Diamond Chain, 5.7mm Width, 70 Segments | DCCGP7016PG | 92606 |
| Bar, 16" with 3/8" pitch | 6049141 | 84951 |
| DIRECT FIT ACCESSORIES | | |
| Bar - 12" Direct Fit | 6049157 | 105567 |
| Bar - 16" Direct Fit | 6049158 | 102457 |
| Bar - 20" Direct Fit | 6049174 | 108900 |



CSE16HF Chain Saw



THE CHOICE SYSTEM

HIGH CYCLE EQUIPMENT

HD16 DRILL MOTOR

3" (hand-held), 6" (mounted) Bit Capacity

FEATURES

- Oil-bath lubrication
- Safety clutch
- Leveling device
- Closed, water-cooled high frequency electric motor
- Waterproof protection class IP 55
- Can be mounted on our M-3 and M-4 core rig stands

HD16 SPECIFICATIONS

| | |
|-------------|---------------------------------------|
| Power | 3700 Watt |
| 3-Speed RPM | 630/1400/2900 |
| Weight | 16 lbs. |
| Dimensions | Length: 17", Height: 11.5", Width: 5" |

TS40 HAND SAW

| Description | Part # | Cat # |
|-----------------------------|---------|-------|
| HD16 High Cycle Drill Motor | 2600904 | 74773 |



**Includes Heavy Duty
Carrying Case, Wrench
and Adapter**



HD16 Drill Motor



TS40 HAND SAW

16" Blade Capacity

FEATURES

- Ergonomic, adjustable handle design
- Closed, water-cooled high frequency electric motor
- Splash-proof water protection class IP 55

TS40 SPECIFICATIONS

| | |
|---------------|----------------------------------------------------------------|
| Power | 230V, 16 amp (3700 watt) 1PH 460V, 11.5 amp (6500 watt) 3PH |
| Cutting Depth | 6-1/2" |
| Arbor | 1" |
| Weight | 23 lbs. |
| Dimensions | Length: 30", Height: 15", Width: 11" |

TS40 HAND SAW

| Description | Part # | Cat # |
|--------------------------|---------|-------|
| TS40 High Cycle Hand Saw | 2600906 | 74737 |

FLUSH CUT BLADES FOR TS40

| Description | Bond | Part # | Cat # |
|----------------------------------------------------------------------------------|--------------|---------------|--------|
| 16" x .125" Heavy Duty Orange for Hard Concrete, Long Life | H7H | HH16126UNVHC | 102033 |
| 16" x .125" XL-Turbo for General Concrete, Fast Cutting | T7XL | TXL16125HC | 102034 |
| 16" x .235 x WEKA Flush Cut H.D. Orange for Very Hard Concrete with M16 Segments | H5HM-16 | HH16235M16 | 101241 |
| 16" x .250 x WEKA Flush Cut H.D. Orange for Very Hard Concrete with M16 Segments | H5HM-16 | HH16250M16 | 101242 |
| 16" x .140" x 1" TGD Wet Wall Saw Blade with 20MM Segments | W41SPHTGD-20 | WSP16140TGDMM | 101573 |
| 16" x .236" x 1" TGD Wet Wall Saw Blade with 20MM Segments | W41SPHTGD-20 | WSP16236TGDMM | 74749 |
| 16" x .250" x 1" TGD Wet Wall Saw Blade with 20MM Segments | W41SPHTGD-20 | WSP16250TGDMM | 102241 |





HYDRAULIC HAND SAWS



HS Series Standard (Fixed) Guard FEATURES

- Single trigger
- Lightweight aluminum frame
- Overhung load adapter
- Manual water valve
- Casappa® hydraulic motor
- Down cut

HS Series Flush Cut without Cover FEATURES

- Single trigger
- Light weight aluminum frame
- Overhung load adapter
- Manual water valve
- Casappa® hydraulic motor
- Down cut
- Flush cut hub
- Bolt on blade guard optional

HS SERIES-FLUSH CUT WITHOUT COVERS

| Blade Capacity/ Guard Type | (GPM) Gallons Per Minute | Part # | Cat # | Product Weight (lbs) |
|-------------------------------------|-----------------------------|---------|-------|-------------------------|
| 20" Flush Cut | 8 gpm | 5801371 | 71058 | 31 |
| 20" Flush Cut | 10 gpm | 5801372 | 50463 | 31 |
| 20" Flush Cut | 12 gpm | 5801373 | 94878 | 31 |
| 20" Flush Cut | 15 gpm | 5801374 | 81451 | 31 |
| 24" Flush Cut | 8 gpm | 5801375 | 50465 | 34 |
| 24" Flush Cut | 10 gpm | 5801376 | 50319 | 34 |
| 24" Flush Cut | 12 gpm | 5801377 | 94076 | 34 |
| 24" Flush Cut | 15 gpm | 5801378 | 80458 | 34 |
| Cover for Flush Cut 20" hand saw | | 2502559 | 80750 | 4 |
| Cover for Flush Cut 24" hand saw | | 2503508 | 87129 | 5 |

HS SERIES-STANDARD GUARD

| Standard Blade Capacity | (GPM) Gallons Per Minute | Part # | Cat # | Product Weight (lbs) |
|-------------------------------|-----------------------------|---------|-------|-------------------------|
| 16" | 10 gpm | 5801360 | 68005 | 31 |
| 16" | 12 gpm | 5801361 | 15210 | 31 |
| 16" | 15 gpm | 5801362 | 35393 | 31 |
| 20" | 8 gpm | 5801363 | 91407 | 33 |
| 20" | 10 gpm | 5801364 | 95255 | 33 |
| 20" | 12 gpm | 5801365 | 86118 | 33 |
| 20" | 15 gpm | 5801366 | 80760 | 33 |
| 24" | 8 gpm | 5801367 | 97183 | 37 |
| 24" | 10 gpm | 5801368 | 50461 | 37 |
| 24" | 12 gpm | 5801369 | 92375 | 37 |
| 24" | 15 gpm | 5801370 | 80466 | 37 |

CARTS FOR HS SERIES FLUSH CUT HAND SAWS

| Description | Part # | Cat # | Product Weight (lbs) |
|-----------------------------|---------|-------|-------------------------|
| Cart-20" Hydraulic Hand Saw | 6087146 | 25538 | 45 |
| Cart-21" Hydraulic Hand Saw | 6087148 | 17624 | 46 |
| Cart-24" Hydraulic Hand Saw | 6087147 | 21803 | 48 |
| Cart-25" Hydraulic Hand Saw | 6087149 | 76037 | 50 |



Hand saw carts make horizontal cutting easier and eases operator fatigue
FLUSH CUT ONLY

HYDRAULIC HAND SAWS



Pro Series Flush Cut FEATURES

- Dual trigger
- Light weight aluminum frame
- Trigger activated water valve
- Overhung load adapter
- Casappa® hydraulic motor
- Down cut
- Flush cut with removable guard
- 24.00" whip hoses included

| PRO SERIES HYDRAULIC FLUSH CUT | | | | |
|-----------------------------------|--------------------------------|---------|-------|-------------------------|
| Flush Cut Blade Capacity | (GPM) Gallons Per Minute | Part # | Cat # | Product Weight (lbs) |
| 21" | 8 gpm | 5800850 | 03958 | 39 |
| 21" | 10 gpm | 5800851 | 07210 | 39 |
| 21" | 12 gpm | 5800852 | 05818 | 39 |
| 21" | 15 gpm | 5800853 | 15005 | 39 |
| 25" | 8 gpm | 5800854 | 08693 | 41 |
| 25" | 10 gpm | 5800855 | 15199 | 41 |
| 25" | 12 gpm | 5800856 | 06345 | 41 |
| 25" | 15 gpm | 5800857 | 15201 | 41 |

HS Series Light Weight Standard (Fixed) Guard FEATURES

- Single trigger
- Light weight aluminum frame
- Manual water valve
- Casappa® hydraulic motor
- Down cut
- Our lightest weighing hydraulic hand saw

| PRO SERIES LIGHT WEIGHT-FLUSH CUT | | | | |
|-----------------------------------|-----------------------------|---------|-------|-------------------------|
| Blade Capacity/ Guard Type | (GPM) Gallons Per Min | Part # | Cat # | Product Weight (lbs) |
| 21" Flush Cut | 8 gpm | 5800860 | 14392 | 35 |
| 21" Flush Cut | 10 gpm | 5800861 | 14393 | 35 |
| 21" Flush Cut | 12 gpm | 5800862 | 12203 | 35 |
| 21" Flush Cut | 15 gpm | 5800863 | 14397 | 35 |
| 25" Flush Cut | 8 gpm | 5803013 | 59260 | 37 |
| 25" Flush Cut | 10 gpm | 5803014 | 59265 | 37 |
| 25" Flush Cut* | 12 gpm | 5801340 | 53154 | 37 |
| 25" Flush Cut | 15 gpm | 5803016 | 59274 | 37 |

*Manual Meter Valve

| LIGHT WEIGHT-STANDARD (FIXED) GUARD | | | | |
|----------------------------------------|-----------------------------|---------|-------|-------------------------|
| Blade Capacity/ Guard Type | (GPM) Gallons Per Min | Part # | Cat # | Product Weight (lbs) |
| 20" Standard Cut | 8 gpm | 5800864 | 47148 | 30 |
| 20" Standard Cut | 10 gpm | 5800865 | 47149 | 30 |
| 20" Standard Cut | 12 gpm | 5800866 | 15226 | 30 |
| 20" Standard Cut | 15 gpm | 5800867 | 47150 | 30 |
| 24" Standard Cut | 10 gpm | 5803009 | 89349 | 33 |
| 24" Standard Cut | 12 gpm | 5803010 | 28009 | 33 |
| 24" Standard Cut | 15 gpm | 5803011 | 65004 | 35 |



MINI-DRAGON ELECTRIC RING SAWS

8.5" - 12-1/2" Cutting Depth

DragonSaw



Blade not included



Includes Wear Plate



CAUTION-
WET CUTTING ONLY
Use only in precut material
to ensure safe operation.

EMDS-115
EMDS-230

12" & 16" Blade Capacity
Electric

FEATURES

- Best power transfer to blade-where it is needed
- 1/3 less cutting cost than chain sawing
- Eliminates over cuts on corners
- Electronic overload with warning light
- Heavy duty splash guard
- Spring loaded blade guard
- Up to three times faster than chain sawing
- Diamond blade life up to five times longer-saves you money
- Light weight and easy to handle-22 lbs.



For Use With Our Dragon
Claw Ring Saw Blades

MINI-DRAGON ELECTRIC RING SAWS

| Model # | Motor Power | Part # | Cat # |
|----------|--------------|---------|-------|
| EMDS-115 | 115V, 23 amp | 5801602 | 64540 |
| EMDS-230 | 230V, 15 amp | 5801603 | 64998 |

HEAVY DUTY ORANGE WET DRAGON CLAW RING BLADES WITH WEAR PLATE

| SIZE | C41HM-16 CAT # | C42HM-16 CAT # | CRSDR18HM-16 CAT # | CRSDR20HM-16 CAT # |
|------------|-------------------|-------------------|-----------------------|-----------------------|
| 12" x .155 | --- | --- | 69664 | 77770 |
| 16" x .155 | 29301 | 93866 | 61775 | 38330 |
| 20" x .155 | 29303 | 93865 | 61781 | 16362 |



CAUTION-
WET CUTTING ONLY
Use only in precut material
to ensure safe operation.

DragonSaw



Suggested Mobile Power
Unit Models for Use with
the HDS60 Ring Saw:
CB18BVXL, CB20EXL,
CB22HXL, CB35BVXL

20" Blade Capacity
Electric

20" Blade
Capacity
Hydraulic

Blade not
included



EDS60-115
EDS60-230

HDS60-8
HDS60-12

HDS60 SPECIFICATIONS

| | |
|-------------|------------------------------------------------|
| PSI | 2000 (2500 Max.) |
| Weight | 29.8 lbs. |
| Connections | 1/2" hose (approx 12" length) 1/2" fittings |

FEATURES

- The ONLY hand saw capable of cutting up to 16" deep in concrete or block
- Best power transfer to blade-where it is needed
- 1/3 less cutting cost than chain sawing
- Eliminates over cuts on corners
- Up to three times faster than chain sawing
- Diamond blade life up to five times longer
- Light weight and easy to use

DRAGON RING SAWS

| Model # | Engine Motor Power | Power Source | Part # | Cat # |
|-----------|--------------------|--------------|---------|-------|
| HDS60-8 | 8 GPM | Hydraulic | 5801523 | 87796 |
| HDS60-12 | 12 GPM | Hydraulic | 5801535 | 53486 |
| EDS60-115 | 115V, 30amp | Electric | 5801533 | 46095 |
| EDS60-230 | 230V, 15amp | Electric | 5801536 | 53995 |

EDS60 SPECIFICATIONS

| | |
|------------|--------------------------------------|
| Power Head | Weka RS30 |
| Power | 115V, 30A, 3200W 230V, 15A, 3200W |
| Overload | Electronic |
| Weight | 34 lbs. |

20" blade on gas & electric are for light duty materials only
*Include wear plate

SPECIFICATIONS ALL DRAGON

| | |
|-------------------------|-------------------------------------|
| Min Blade Diameter | 16" |
| Max Blade Diameter | 20" |
| 16" Blade Cutting Depth | 12" |
| 20" Blade Cutting Depth | 16" |
| Blade Cooling | Water cool only (no dry cutting) |

DRAGON RING SAW ACCESSORIES

| Description | Part # | Cat # |
|------------------------------------|---------|-------|
| Wear Plate (not included with saw) | 6061184 | 86515 |
| Guide Roller | 6061253 | 60574 |
| #12 Drive Wheel without Groove | 6061186 | 88528 |
| #13 Drive Wheel with Groove | 6061187 | 88560 |



DIAMOND CHAIN SAWS

CSE12



110V: 3000 Watt
220V: 3200 Watt

CSE12 - 12" Bar Capacity Electric

FEATURES

- 12" maximum cutting depth
- Electronic overload and thermal protection
- LED load indicator allows cutting at maximum efficiency
- Built-in levels for accurate cutting alignment

CSE12 ELECTRIC CHAIN SAW DIAMOND PRODUCTS

| Description | Part # | Cat # | Weight lbs) |
|----------------------------------|------------|--------|-------------|
| CSE12 Electric Chain Saw (110V) | 5801623 | 90886 | 12 |
| CSE12 Electric Chain Saw (230V) | 5801626 | 100090 | 12 |
| Sprocket for CSE12 (3/8" pitch) | 6049160 | 73280 | .5 |
| 12" Bar for CSE12 (3/8" pitch) | 6049161 | 73299 | 2 |
| 12" Chain for CSE12 (3/8" pitch) | DCCC5013PG | 100091 | 1 |
| CSE12 Package (110V) | 5801623PKG | 100696 | 18 |
| CSE12 Package (230V) | 5801626PKG | 100758 | 18 |

Includes 3/8" Sprocket. Chain and bar only included in packages

FOR FORCE-STYLE SAWS

F4 Style Chain/Bar/Sprocket



Direct Fit Chain for Force-Style Bars & Sprockets

DIRECT FIT COMPETITOR CHAIN & BARS

| Description | Part # | Cat # |
|--------------------------------------------------------------|-------------|--------|
| 15" Direct fit Heavy Duty chain - 59 segments | DCCCD5915HD | 108901 |
| 20" Direct fit Heavy Duty chain - 69 segments | DCCCD6920HD | 108902 |
| 25" Direct fit Heavy Duty chain - 81 segments | DCCCD8125HD | 108903 |
| 30" Direct fit Heavy Duty chain - 95 segments | DCCCD9530HD | 108874 |
| 15" Direct fit bar (fits competitor saws 853/880/890) | 6049154 | 101422 |
| 16" Direct fit bar (fits competitor saws K960/970) | 6049158 | 102457 |
| 20" Direct fit bar (fits competitor saws 853/880/890) | 6049155 | 105565 |
| 25" Direct fit bar (fits competitor saws 853/880/890) | 6049156 | 105566 |
| 12" Direct fit bar (fits competitor saws K960/970) | 6049157 | 105567 |
| Drive sprocket, Direct Fit (Weka & competitor saws K960/970) | 6049169 | 105336 |
| Drive sprocket Direct Fit (competitor saws 853/880 Pro) | 6030703 | 108898 |
| Drive sprocket Direct Fit (competitor saws 890) | 6030704 | 108899 |

WEKA CHAIN SAW ACCESSORIES



CSE16HF

3/8"
Chain/Bar/Sprocket



WEKA CSE16HF - 12"/14"/16" Bar Capacity Electric (High Cycle)

FEATURES

- High cycle and high productivity
- Longer lasting equipment and increased efficiency
- Lower maintenance
- Increased power that allows for maximum cutting
- Consistent performance without power fluctuations
- Rugged operation for less tool wear
- Part of THE CHOICE SYSTEM of high cycle equipment

WEKA CSE16HF HIGH FREQUENCY CHAIN SAW

| Description | Part # | Cat # | Weight lbs) |
|-------------------------------------------------------------------------------------------|---------|--------|-------------|
| CSE16HF Weka Chain Saw 12"/14" w/o Inverter | 2600907 | 74774 | 21 |
| WEKA FU6D Power Inverter 230V, 16amp (3700 Watt) 1PH 460V, 11.5 amp (6500 Watt) 3PH | 5801629 | 102141 | 25 |

Includes 3/8" Sprocket. Chain and bar not included

12" CHAINS BAR & SPROCKET - WEKA CSE16HF

| Description | Part # | Cat # |
|-------------------------------------------------------------------------------------|-------------|--------|
| Bar - 12" (3/8" pitch) | 6049140 | 52921 |
| 12" Diamond chain concrete Premium general purpose with 64 segments (3/8" pitch) | DCCG5812PG | 52944 |
| Bar - 12" Direct Fit | 6049157 | 105567 |
| 12" Heavy Duty Direct Fit diamond chain with 51 segments for heavy duty jobs | DCCDG5112HD | 108866 |

14" CHAINS, BAR & SPROCKET - WEKA CSE16HF

| | | |
|----------------------------------------------------------------------------------|-------------|-------|
| Bar - 14" 3/8" pitch | 6049152 | 83143 |
| 14" Diamond Chain Concrete Premium General Purpose with 64 Segments (3/8" pitch) | DCCG6414PG | 82658 |
| 14" Diamond Chain Concrete Premium General Purpose Special 5.7mm width, 64 segs | DCCGP6414PG | 73314 |

16" CHAINS, BAR & SPROCKET - WEKA CSE16HF

| | | |
|-------------------------------------------------------------------------------------|-------------|--------|
| Bar - 16" (3/8" pitch) | 6049141 | 84951 |
| 16" Diamond chain concrete Premium general purpose with 64 segments (3/8" pitch) | DCCS6416PG | 37023 |
| 16" Diamond chain concrete Premium general purpose Special 5.7mm width, 70 segs | DCCGP7016PG | 92606 |
| Bar - 16" Direct Fit | 6049158 | 102457 |
| 16" Heavy Duty Direct Fit diamond chain with 59 segments for heavy duty jobs | DCCDG5916HD | 108867 |

20" CHAINS, BAR & SPROCKET - WEKA CSE16HF

| | | |
|----------------------------------------------------------------------------------|-------------|--------|
| Bar - 20" Direct Fit | 6049174 | 108900 |
| 20" Diamond Chain Concrete Premium General Purpose with 72 Segments (3/8" pitch) | DCCDG7220HD | 108868 |

ACCESSORIES FOR WEKA CSE16HF

| | | |
|-------------------------------------------------------|---------|--------|
| Drive sprocket for Weka Chain Saw | 6049139 | 84950 |
| Drive sprocket for Weka Chain Saw - Direct Fit | 6049169 | 105336 |
| Chain assembly kit | 6049132 | 81840 |



DIAMOND CHAINS, BARS & SPROCKETS

3/8"
Chain/Bar/Sprocket



CSH24 - 12"-24" Bar Capacity

Hydraulic

FEATURES

- Unique bar mount design allows you to flush cut to the wall, floor or ceiling
- Cuts 1.5" deeper than the competition
- Runs much quieter than gas powered saws
- Our own bar and chain-available in sizes 12", 16", 20" and 24"
- Minimum hydraulic supply: 10 GPM, maximum: 12 GPM

CSH24 FLUSH CUT CHAIN SAW DIAMOND PRODUCTS

| Description | Part # | Cat # | Weight (lbs) |
|-----------------------------------------|---------|-------|--------------|
| CSH24 Flush Cutting Hydraulic Chain Saw | 5801010 | 55079 | 27 |

Includes 3/8" Sprocket. Chain and bar not included

12" BAR & CHAINS FOR DIAMOND PRODUCTS CSH24

| Description | Part # | Cat # |
|-------------------------------------------------------------------------------------|------------|--------|
| Bar - 12" (3/8" pitch) | 6049134 | 99278 |
| 12" Premium, fast cutting diamond chain with 62 segments (3/8" pitch) | DCC6212PG | 80532 |
| 12" Extreme Pro diamond chain with 62 segments for rugged extreme jobs (3/8" pitch) | DCCP6212PG | 56913 |
| Bar - 12" Direct Fit | 6049173 | 105614 |
| 12" Heavy Duty Direct Fit diamond chain with 53 segments for heavy duty jobs | DCCD5312HD | 108869 |

16" BAR & CHAINS FOR DIAMOND PRODUCTS CSH24

| | | |
|-------------------------------------------------------------------------------------|------------|--------|
| Bar - 16" (3/8" pitch) | 6049135 | 84208 |
| 16" Premium, fast cutting diamond chain with 74 segments (3/8" pitch) | DCC7416PG | 80694 |
| 16" Extreme Pro diamond chain with 74 segments for rugged extreme jobs (3/8" pitch) | DCCP7416PG | 43048 |
| Bar - 16" Direct Fit | 6049170 | 105602 |
| 16" Heavy Duty Direct Fit diamond chain with 62 segments for heavy duty jobs | DCCD6216HD | 108870 |

20" BAR & CHAINS FOR DIAMOND PRODUCTS CSH24

| | | |
|-------------------------------------------------------------------------------------|------------|--------|
| Bar - 20" (3/8" pitch) | 6049136 | 99285 |
| 20" Premium, fast cutting diamond chain with 86 segments (3/8" pitch) | DCC8620PG | 81787 |
| 20" Extreme Pro diamond chain with 86 segments for rugged extreme jobs (3/8" pitch) | DCCP8620PG | 82607 |
| Bar - 20" Direct Fit | 6049171 | 105615 |
| 20" Heavy Duty Direct Fit diamond chain with 72 segments for heavy duty jobs | DCCD7220HD | 108873 |

24" BAR & CHAINS FOR DIAMOND PRODUCTS CSH24

| | | |
|-------------------------------------------------------------------------------------|------------|--------|
| Bar - 24" (3/8" pitch) | 6049137 | 18709 |
| 24" Premium, fast cutting diamond chain with 98 segments (3/8" pitch) | DCC9824PG | 81789 |
| 24" Extreme Pro diamond chain with 98 segments for rugged extreme jobs (3/8" pitch) | DCCP9824PG | 82657 |
| Bar - 25" Direct Fit | 6049172 | 105616 |
| 25" Heavy Duty Direct Fit diamond chain with 82 segments for heavy duty jobs | DCCD8225HD | 108871 |

ACCESSORIES FOR CSH24

| | | |
|-----------------------------------------------------------|---------|--------|
| Link with Segment | 6049133 | 81841 |
| Drive sprocket for CSH24 Chain Saw with 3/8" Pitch | 6049138 | 84925 |
| Drive sprocket for CSH24 Chain Saw with Direct Fit | 6049164 | 102468 |
| Chain assembly kit | 6049132 | 81840 |



**FOR
COMPETITOR
SAWS**

3/8"
Chain/Bar/Sprocket

Bushing Not
Included



Clip
Included



3/8" CHAIN & BAR SPROCKETS - COMPETITOR EQUIPMENT

| Description | Part # | Cat # |
|----------------------------------------------------|---------|-------|
| Drive sprocket chain saw (with clip) 890 Saw | 6049142 | 85323 |
| Drive sprocket chain saw 823/853/880* | 6049143 | 85310 |
| TRANS TORQUE 14MM SHAFT 8GPM 823/853 chain saws | 6049144 | 85313 |
| TRANS TORQUE 16MM SHAFT 12GPM 853+/880F4 | 6049145 | 40181 |
| Chain assembly kit | 6049132 | 81840 |
| 15" bar with 3/8" pitch for 853/880/890 chain saws | 6049146 | 85314 |
| 19" bar with 3/8" pitch for 853/880/890 chain saws | 6049147 | 40582 |
| 24" bar with 3/8" pitch for 853/880/890 chain saws | 6049148 | 40654 |
| 30" bar with 3/8" pitch for 853/880/890 chain saws | 6049149 | 40686 |

**3/8" Bar for
Competitor
Chain Saws**



3/8" DIAMOND CHAIN - COMPETITOR EQUIPMENT

| Description | Part # | Cat # |
|-------------------------------------------------------------------------------------------------------|-------------|-------|
| 15" Premium, Competition-Style General Purpose Diamond Chain with 66 Segments (3/8" pitch) | DCCC6615PG | 85322 |
| 19" Premium, Competition-Style General Purpose Diamond Chain with 78 Segments (3/8" pitch) | DCCC7819PG | 40699 |
| 24" Premium, Competition-Style General Purpose Diamond Chain with 94 Segments (3/8" pitch) | DCCC9424PG | 40755 |
| 30" Premium, Competition-Style General Purpose Diamond Chain with 110 Segments (3/8" pitch) | DCCC11030PG | 40776 |
| 15" Extreme Pro diamond chain with 66 segments for rugged heavy duty jobs (special wide) (3/8" pitch) | DCCCP6615PG | 82520 |
| 19" Extreme Pro diamond chain with 78 segments for rugged heavy duty jobs (special wide) (3/8" pitch) | DCCCP7819PG | 82602 |
| 24" Extreme Pro diamond chain with 94 segments for rugged heavy duty jobs (special wide) (3/8" pitch) | DCCCP9424PG | 82603 |

3/8" CHAIN & BAR SPROCKETS COMPETITOR EQUIPMENT GAS & ELECTRIC

| Description | Part # | Cat # |
|---------------------------------------------------------------------------------|-------------|-------|
| DRIVE SPROCKET for K950/K960/K970 chain saws | 6049153 | 82489 |
| DRIVE SPROCKET for 603/Redzaw, IC613/633/680 and Husq K6500 | 6049139 | 84950 |
| 12" BAR for ICS 613/633/680 and Husq K960/K970 | 6049140 | 52921 |
| 14" BAR for ICS 613/633/680/695 and Husq K950/K960/K970 | 6049152 | 83143 |
| 16" BAR for ICS 633/695 and Husq K950/K960/K970 | 6049141 | 84951 |
| 16" BAR for Stihl GS 461 Rock Boss | 6049150 | 37025 |
| 12" Premium, fast cutting diamond chain with 58 segments (3/8" pitch) | DCCG5812PG | 52944 |
| 14" Premium, fast cutting diamond chain with 64 segments (3/8" pitch) | DCCG6414PG | 82658 |
| 16" Premium, fast cutting diamond chain with 70 segments | DCCG7016PG | 84952 |
| 16" Premium, fast cutting diamond chain for Stihl saw with 64 segments | DCCS6416PG | 37023 |
| 12" Diamond Chain Concrete Premium General Purpose Special 5.7mm width, 58 segs | DCCGP5812PG | 73311 |
| 14" Diamond Chain Concrete Premium General Purpose Special 5.7mm width, 64 segs | DCCGP6414PG | 73314 |
| 16" Diamond Chain Concrete Premium General Purpose Special 5.7mm width, 70 segs | DCCGP7016PG | 92606 |



WALL SAWS

CC1600
WSE1621
WSE2226

WIRE SAWS

SB
WCH17
WCE17
CCH25
CCE25
WS25
WSE30-XLE
WS50-XLE



CC1600 WALL SAWING SYSTEMS

The Versatile Wall
Saw That Delivers
Dependable, Full
Cutting Capability



54" Blade Capacity
Hydraulic

FEATURES

- Solid design and construction
- Three piece body for economical body repair
- Robust gears for increased strength and performance
- Flush and angle cutting capability
- Available with 3.8 cubic inch or 5.2 cubic inch motor
- Saw comes standard with flush cut and complete tool kit
- Maximum flow and pressure: Max 30 GPM, Max 3000 psi
- 35 HP at maximum 30 GPM - 3000 psi

CC1600 WALL SAWS

| DESCRIPTION | PART # | CAT # |
|-----------------------------------------------------------------------------------------------------|---------|-------|
| CC1600-3.8PA Auto Travel Wall Saw Package * with tracks, 36" guard & aluminum track feet (LY style) | 5800933 | 79609 |
| CC1600-5.2PA Auto Travel Wall Saw Package* with tracks, 36" guard & aluminum track feet (LY style) | 5800934 | 81683 |
| CC1600-3.8PS Auto Travel Wall Saw Package* with stiffened track, 36" guard & steel track feet | 5800931 | 78128 |
| CC1600-5.2PS Auto Travel Wall Saw Package* with stiffened track, 36" guard & steel track feet | 5800932 | 78495 |

*Packages include: wall saw head, 36" blade guard, 90" track, 51" track, 4 track feet and tool kit.



CC1600 WALL SAW HEADS & MOTORS

| Description | Part # | Cat # |
|----------------------------------------------------------------|---------|-------|
| CC1600-3.8 Manual Travel Wall Saw Head with motor and tool kit | 5800925 | 85207 |
| CC1600-3.8 Auto Travel Wall Saw Head with motor and tool kit | 5800921 | 78012 |
| CC1600-5.2 Auto Travel Wall Saw Head with motor and tool kit | 5800922 | 78416 |
| Cross 3.8 cubic inch hydraulic motor | 2600375 | 83144 |
| Cross 5.2 cubic inch hydraulic motor | 2600092 | 52158 |

CC1600 WALL SAW TRACK

| Description | Part # | Cat # | Product Weight (lbs) |
|--------------------------------|---------|-------|----------------------|
| 40" track without stiffener * | 6050166 | 48574 | 17 |
| 51" track without stiffener * | 6050167 | 47639 | 23 |
| 90" track without stiffener * | 6050168 | 46856 | 37 |
| 120" track without stiffener * | 6050169 | 47523 | 50 |
| 144" track without stiffener * | 6050197 | 72750 | 100 |
| 40" track with stiffener ** | 6050161 | 48575 | 29 |
| 51" track with stiffener ** | 6050162 | 48576 | 37 |
| 90" track with stiffener ** | 6050163 | 48577 | 37 |
| 120" track with stiffener ** | 6050164 | 48578 | 82 |

* Use with standard aluminum track foot-Part # 4400106 – See below

** Use with steel track foot-Part # 6050130 – See below

CC1600 TRACK STIFFENER

| Description | Part # | Cat # | Product Weight (lbs). |
|---------------------|---------|-------|-----------------------|
| 40" stiffener only | 6050191 | 48579 | 15 |
| 51" stiffener only | 6050192 | 48580 | 20 |
| 90" stiffener only | 6050193 | 48581 | 33 |
| 120" stiffener only | 6050194 | 48582 | 44 |

CC1600 TRACK FOOT SYSTEM & TRACK FEET

| Description | Part # | Cat # | Product Weight (lbs). |
|---------------------------------------------------------|----------|-------|-----------------------|
| Angle track foot assembly | 6050212A | 70917 | 12 |
| Angle stiffener foot | 6050212B | 71084 | 8 |
| Angle track & stiffener foot assembly | 6050212C | 71085 | 19 |
| Steel track foot for stiffened track | 6050130 | 48583 | 16 |
| Stair track foot * | 6050150 | 48585 | 16 |
| Standard aluminum track foot | 4400106 | 01942 | 8 |
| Rotating track foot | 3401451 | 02465 | 10 |
| XL track foot assembly, aluminum for un-stiffened track | 4400417 | 74414 | 24 |

* Requires stiffened track

CC1600 OPTIONAL WALL SAW CARTS

| Description | Part # | Cat # | Product Weight (lbs). |
|--------------------------|---------|-------|-----------------------|
| Cart for CC1600 Wall Saw | 5800972 | 31060 | 140 |



Steel Track Foot



Wall Saw Cart



CC1600 WALL SAW BLADE GUARDS

STANDARD-ONE AND TWO PIECE GUARDS-2" WIDE



With Water Tubes

TWO-PIECE BLADE GUARDS WITHOUT WATER TUBES

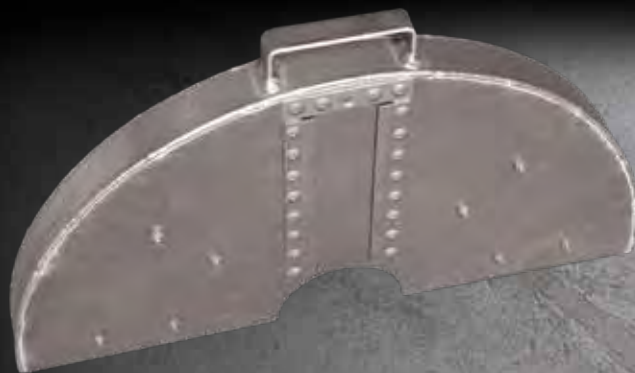
| BLADE CAPACITY | TWO PIECE GUARD PART # | TWO PIECE GUARD CAT # |
|----------------|------------------------|-----------------------|
| 24" | 6047038 | 48586 |
| 30" | 6047039 | 48587 |
| 36" | 6047040 | 47640 |
| 42" | 6047041 | 48588 |
| 48" | 6047042 | 48589 |
| 54" | 6047043 | 48590 |
| 60" | 6049013 | 83259 |
| 66" | 6049011 | 86957 |

Designed for CC1600 & LY1500 Wall Saw.

TWO-PIECE BLADE GUARDS WITH WATER TUBES

| BLADE CAPACITY | 2-PIECE GUARD PART # | 2-PIECE GUARD CAT # |
|----------------|----------------------|---------------------|
| 24" | 6047000 | 02587 |
| 30" | 6047003 | 02589 |
| 36" | 6047006 | 02592 |
| 42" | 6047009 | 02595 |
| 48" | 6047012 | 02598 |
| 54" | 6047015 | 02600 |
| 60" | 6049014 | 64690 |
| 66" | 6049012 | 28407 |

Designed for the LY360-35H wall saws with water directed through blade guard (instead of the arm).



With Water Tubes

ONE-PIECE BLADE GUARDS WITHOUT WATER TUBES

| BLADE CAPACITY | ONE PIECE GUARD PART # | ONE PIECE GUARD CAT # |
|----------------|------------------------|-----------------------|
| 24" | 6049093 | 45872 |
| 30" | 6049094 | 64406 |
| 36" | 6049095 | 45900 |
| 42" | 6049096 | 70066 |
| 48" | 6049097 | 45917 |
| 54" | 6049098 | 46101 |

Designed for CC1600 and LY1500 wall saws.

ONE-PIECE BLADE GUARDS WITH WATER TUBES

| BLADE CAPACITY | ONE PIECE GUARD PART # | ONE PIECE GUARD CAT # |
|----------------|------------------------|-----------------------|
| 24" | 6048978 | 63690 |
| 30" | 6048979 | 63692 |
| 36" | 6048980 | 63693 |
| 42" | 6048981 | 63705 |
| 48" | 6048982 | 63711 |
| 54" | 6048983 | 63729 |
| 60" | 6048984 | 63731 |
| 66" | 6048985 | 63773 |

Designed for CC1600 and LY360-35H wall saws.



FLUSH CUT-ONE AND TWO PIECE, 1" WIDE



TWO-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES

| Blade Capacity | Part # | Cat # |
|----------------|---------|-------|
| 24" | 6047050 | 84081 |
| 30" | 6047051 | 82128 |
| 36" | 6047052 | 80042 |
| 42" | 6047053 | 82127 |
| 48" | 6047054 | 84082 |
| 54" | 6047055 | 83770 |

Designed for CC1600 and LY1500 Wall Saw.

ONE-PIECE FLUSH CUT BLADE GUARDS WITHOUT WATER TUBES

| Blade Capacity | Part # | Cat # |
|----------------|---------|-------|
| 24" | 6049085 | 44883 |
| 30" | 6049086 | 66822 |
| 36" | 6049087 | 44884 |
| 42" | 6049088 | 45049 |
| 48" | 6049089 | 45089 |
| 54" | 6049090 | 45306 |
| 60" | 6049091 | 45631 |
| 66" | 6049092 | 45734 |

Designed for CC1600 and LY1500 wall saws.



With Water Tubes

TWO-PIECE FLUSH CUT BLADE GUARDS WITH WATER TUBES

| Blade Capacity | Part # | Cat # |
|----------------|---------|-------|
| 24" | 6047020 | 48595 |
| 30" | 6047021 | 46889 |
| 36" | 6047022 | 47568 |
| 42" | 6047023 | 02602 |
| 48" | 6047024 | 47521 |
| 54" | 6047025 | 02603 |

Designed for the LY360-35H wall saws with water directed through blade guard (instead of the arm).





WSE1621 HIGH-CYCLE WALL SAW SYSTEMS

Part of
THE CHOICE SYSTEM



Lightweight
and Sturdy
Blade Guard

Tool-free motor
connection

Compact, handy remote control with display

63" Blade Capacity Electric

FEATURES

- Weighs less than other wall saws - 51.8 lbs. with head, 35 lbs. without
- More power water-cooled 20 kW HF motor
- Cut depths up to 28", blade capacity up to 63"
- Bi-Directional blade rotation
- Newly designed, ultra-light and robust, stay-level blade guard
- Compact drive motor and inverter with tool-free quick connection
- Innovative communication color interfaces
- Revolutionary P2® drive technology for extreme reliability without power loss

WSE1621 System Includes:

42" and 86" aluminum track, track connector, V-track aluminum feet, tool box, V-swivel track feet, V-rotary rail support complete, small trolley cart

SPECIFICATIONS

BLADE

| | |
|----------------------------------------|----------------------|
| Maximum cutting depth (with 63" blade) | 28" |
| Maximum starter blade size | 35" |
| Blade mount | Quick-release flange |

MOTOR

| | |
|-----------------------------------|-------------------------|
| Water cooled high frequency motor | |
| Output at 32 amp | 20 kW, 22.79 horsepower |
| 400-480 Voltage | 50 / 60 Hz |

WEIGHT

| | |
|---------------------------|-----------|
| Wall Saw WSE1621 | 51.8 lbs. |
| Electric main drive motor | 33 lbs. |
| Radio remote control | 4 lbs. |
| Blade guard (39") | 47 lbs. |
| Track - 43" | 21 lbs. |
| Track - 65" | 33 lbs. |
| Track 75" | 36 lbs. |
| Track 86" | 41lbs. |
| Trolley Cart | 46 lbs. |



WSE1621 WALL SAW SYSTEM

| Description | Part # | Cat # |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|
| WSE1621 Complete Wall Saw Includes: Main motor, Remote control unit, Trolley cart, 40" blade guard, 42" aluminum track, 86" aluminum track, Tools, 4 V-track aluminum feet | 5801549 | 88831 |
| WSE1621 ACCESSORIES | | |
| Angle Track Feet | 3400479 | 74712 |
| V-Rotary/Angle Track Feet | 3401451 | 02465 |
| Aluminum/Steel Track 43" (new G style) | 3402051 | 67409 |
| Aluminum/Steel Track 86" (new G style) | 3402050 | 67408 |
| Aluminum/Steel Track 130" (new G style) | 3400888 | 70232 |
| Track Connector | 3402067 | 70393 |
| Universal adapter mount for main WSE1621 motor to use on CCE25/WSE14 Saws | 3404368 | 68067 |
| WSE1621 BLADE GUARDS | | |
| 32" Blade Guard | 3401454 | 92284 |
| 48" Blade Guard | 3401456 | 97006 |
| Blade Guard Hook Holder | 3400746 | 47988 |
| 32" Blade Guard Flush cut & normal cut - all in one (3-piece) | 3402551 | 31541 |
| 40" Blade Guard Flush cut & normal cut - all in one (3-piece) | 3402552 | 80930 |
| 48" Blade Guard Flush cut & normal cut - all in one (3-piece) | 3402553 | 30573 |
| 56" Blade Guard (2-piece) Requires Hook Holder Part # 3400746 | 3401979 | 78577 |
| 63" Blade Guard Flush cut & normal cut - all in one (2-piece) * | 3400102 | 01448 |
| 63" Blade Guard Uptake | 3401457 | 96966 |
| 86" Blade Guard Flush cut & normal cut - all in one (2-piece) * | 3400810 | 66558 |
| Holder for 2-piece blade guard (hook) | 3400746 | 47988 |

* Indicates blade guards that require blade guard holder: Part # 3400746

HYDROSTRESS WALL SAW MOTORS AND ACCESSORIES

| Item | Description | Part # | Cat # |
|---------------------|-----------------------------------------------|---------|-------|
| PPH40RR-460 | 460 Volt with 12 GPM stage | 5802256 | 06685 |
| PPH40RR-575 | 575 Volt with 12 GPM stage | 5802257 | 12171 |
| BS-2 Remote Control | Remote Control Unit for Hydrostress wall saws | 5800112 | 48601 |



BS-2
Hydraulic Remote
Control Unit

HYDROSTRESS TRACK FEET

| Description | Part # | Cat # |
|----------------------------------------|---------|-------|
| Aluminum Flat Style for Aluminum Track | 3402053 | 67407 |
| Standard Steel for Steel Track | 3400480 | 47702 |
| Rotating Track Foot | 3401451 | 02465 |



Hydrostress Track

HYDROSTRESS TRACK

| Description | Part # | Cat # |
|--------------------|---------|-------|
| 43" Aluminum/Steel | 3402051 | 67409 |
| 86" Aluminum/Steel | 3402050 | 67408 |
| 43" Steel | 2500304 | 00373 |
| 86" Steel | 2500303 | 00372 |
| Track Connector * | 3402067 | 70393 |

* Locks two tracks (2500304 and 2500303 or 3402050 and 3402051) together.



Rotating Track Foot



WSE2226 WALL SAW SYSTEMS

Part of
THE CHOICE SYSTEM



86" Blade Capacity Electric

FEATURES

Quick Mount

- Quick mounting blade flanges make easy removal of blade
- Up to 40" maximum starter blade without being in the cut

Feed with Worm Drive System

- Self-locking-no brake necessary
- Improved seals

2 Handles

- Quick disconnect with 2 handles for fast removal and set up

2-stage gear box

- Largest ϕ range in the industry (ϕ 32" to 86")
- Safety clutch in front of gear box for better protection
- Simple re-engage lever in case of blade jams

6 Speeds/Blade Sizes:

32", 40", 48", 63", 70", 78", 86"

Powered by P2® Technology

- Integrated permanent magnets
- Reduced motor R.P.M. for reliability and low maintenance
- High level of efficiency cutting performance

SPECIFICATIONS

BLADE

| | |
|--------------------------------------------------------------------------------------------|----------------------|
| Maximum cutting depth | 39" |
| <i>Blade size over 60" in diameter requires 60mm flange system (Included with package)</i> | |
| Maximum starter blade size | 40" |
| Blade mount | Quick-release flange |

DESIGN

- Infinitely adjustable swivel arm rotates 360°
- 2 carrying handles with locking function

MOTOR

| | |
|--------------------------------------------------------|--------------|
| Water cooled high frequency motor with 2 speed gearbox | |
| Output at 63 amp | 26 kW, 35 HP |

POWER PACK/INVERTER INPUT

| | |
|------------------|------------|
| Voltage | 460 Volt |
| Frequency | 50Hz/60 Hz |
| Output Frequency | 400 Hz |

WEIGHT

| | |
|-----------------------------------------------------------------------|---------|
| Wall Saw WSE2226 including feed motors without main drive blade motor | 66 lbs. |
| Electric main blade motor only-detachable | 53 lbs. |

MINIMUM GENERATOR SIZE REQUIREMENT

50kW



**All-in-One
3 Piece Guard**

**2
Piece
Guard**

**Complete Wall Saw
Cart Assembly and
Control Unit**

WSE2226 WALL SAW SYSTEM

| Description | Part # | Cat # |
|----------------------------------------------------------------------------------------------------------------------------|---------|-------|
| WSE2226 High Cycle Wall Saw System Complete (includes 48" blade guard, wall saw cart and electric control unit with track) | 5801534 | 46473 |
| WSE2226 WALL SAW INDIVIDUAL PARTS | | |
| Aluminum foot for Hydrostress track | 3402053 | 67407 |
| Aluminum/Steel track 43" | 3402051 | 67409 |
| Aluminum/Steel track 86" | 3402050 | 67408 |
| Rotating track foot | 3401451 | 02465 |
| WSE2226 ALL IN ONE FLUSH CUT & STANDARD BLADE GUARDS | | |
| 48" Blade Guard Flush cut & normal cut-All in one (3 piece) | 3402553 | 30573 |
| 56" Blade Guard Flush cut & normal cut-All in one (2 piece) | 3401979 | 78577 |
| 63" Blade Guard Flush cut & normal cut-All in one (2 piece) | 3400102 | 01448 |
| 86" Blade Guard Flush cut & normal cut-All in one (2 piece) | 3400810 | 66558 |



WCE17 & WCH17 WIRE SAWS



WCE17
HIGH CYCLE
ELECTRIC

Part of
THE CHOICE
SYSTEM

WCH17
HYDRAULIC

56 Ft. Wire Capacity

Electric
Hydraulic

FEATURES

- Provides consistent tension and wire speed
- Modular saw disassembles quickly into separate pieces
- Multiple pulley drive for easy, smooth starting
- Patented drive roller system
- Fast, easy assembly for a one person operation
- Assembles into separate light-weight pieces for easy wall-mounting
- Compatible with WSE1621, WSE1217 and hydraulic power units

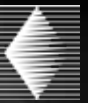
SPECIFICATIONS

| | |
|--------------------------------|-----------------------------------------------|
| Wire Required | 11 feet minimum |
| Max. Wire Storage | 41 feet |
| Drive Rollers | 6 - 8" rollers, 1-8" diverter |
| WCH17 (Hydraulic) Requirements | 17-21 GPM Power Unit BS-2 Remote Control |
| WCE17 (Electric) Requirements | 30 kW Power |
| Weights* | 190 lbs. without cover 216 lbs. with cover |

*Able to be installed on wall in separate, light-weight pieces

HYDROSTRESS® WCE17 & WCH17 WIRE SAW

| Description | Part # | Cat # |
|-------------------------------------------------------------------|---------|--------|
| WCE17 Kit for WSE1621 Wire Saw | 5801550 | 104682 |
| WCE17 High Cycle Wire Saw Complete | 5801551 | 105121 |
| WCH17 Hydraulic Wire Saw Complete | 5801552 | 105420 |
| BS-2 Remote Control Unit (single pump) with 26' Hoses (for WCH17) | 5800112 | 48601 |



36 Ft. Wire Capacity Electric

FEATURES

- Patented multiple roll drive allows you to start running with minimum wire tension
- Cutting rate increases by 50% compared to conventional systems
- Virtually emission free
- Capable of large demolition jobs



| HYDROSTRESS® SB WIRE SAW | | | |
|-------------------------------------------------------|---------|-------|----------------------|
| Description | Part # | Cat # | Product Weight (lbs) |
| Complete Wire Saw with 40 CC Motor | 5802228 | 60599 | 375 |
| BS-2 Remote Control Unit (single pump) with 26' Hoses | 5800112 | 48601 | 60 |

| SPECIFICATIONS | |
|------------------------|---------------------------------------------|
| Wire Required | 14 feet minimum |
| Max. Wire Storage | 50 feet |
| Height | 52" H x 29" W x 30" D |
| Operation Requirements | 23-28 GPM Power Unit BS-2 Remote Control |



CCH25/CCE25 CIRCULAR/PLUNGE WIRE SAW



98" Maximum Diameter

Electric

Hydraulic

FEATURES

- Simple and safe in the application with minimum installation time
- Economical, replaces expensive drill bits
- Wire sawing instead of drilling opens up new application possibilities.
- Elliptical shaped cutouts are possible.
- Simple tensioning of the wire
- Precise flexible water supply

HYDROSTRESS® CC25 CIRCULAR WIRE SAW

| Description | Part # | Cat # | Product Weight (lbs) |
|-----------------------------------------------------------------------------------|---------|--------|----------------------|
| CCH25 Complete Wire Saw with 22 CC Motor | 5802240 | 74442 | 296 |
| BS-2 Remote Control Unit (single pump) with 26' Hoses | 5800112 | 48601 | 60 |
| CCE25 Kit for WSE1217 Circular Wire Saw without Main Motor or Controller/Inverter | 5803026 | 67292 | 340 |
| CCE25 Kit for WSE1621 less motor and inverter | 5803031 | 102070 | 350 |
| CCE25 with WSE1621 motor and inverter | 5803032 | 102071 | 400 |

HYDROSTRESS® IDLER PULLEYS

| Description | Part # | Cat # |
|--------------------|---------|-------|
| 8" Idler Pulley | 3400896 | 73031 |
| Idler Pulley Stand | 3400895 | 73030 |

HYDROSTRESS® PLUNGE WIRE PULLEY ASSEMBLY

| Description | Part # | Cat # |
|--------------------------------------------|---------|-------|
| Plunge Wire Saw Pulley Assembly Left Side | 3402034 | 68223 |
| Plunge Wire Saw Pulley Assembly Right Side | 3402035 | 68224 |
| Universal Transition Pulley | 3404027 | 73394 |

SPECIFICATIONS

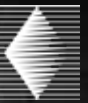
| | |
|-----------------------|---------------------------------------------|
| Min. Diameter | 20" |
| Max. Diameter | 98" |
| Max. Thickness | 24" |
| Wire Requirement | 11 feet minimum |
| Operation Requirement | 13-16 GPM Power Unit BS-2 Remote Control |

Universal Transition Pulleys



Plunge Wire Saw Pulley Assembly Features:

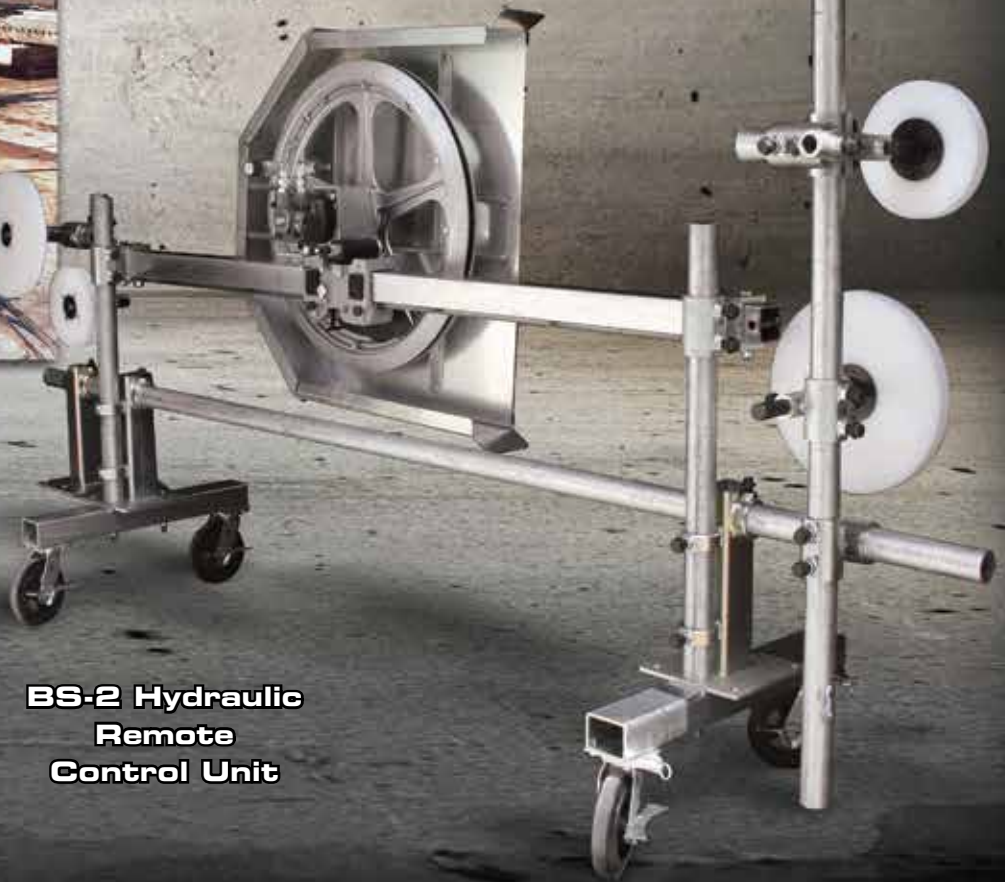
- Sturdy Design
- Gentle Wire guidance thanks to plastic guide
- Optimal water guidance guaranteed
- Suitable for horizontal and vertical cuts
- Swivel rollers for correct wire guidance
- Fixed in 10" drilled hole
- Wire secured by protective plate



**Wire Saw Control
Station**



**BS-2 Hydraulic
Remote
Control Unit**



Unlimited Depth Hydraulic

FEATURES

- No vibration or noise and fast cutting speed
- Modular design provides infinite setup options
- Universal clamps provide infinite orientation of idler wheels
- Bases mount to concrete surface with anchor bolts

Includes

- (1) 8ft. column
- (1) 32" drive wheel,
- (3) mounting bases
- (2) 10" wheels, (2) 16" wheels
- (2) universal clamps
- (3) 3ft. (1) 11ft., (1) 6ft. schedule 80 pipe sections

SPECIFICATIONS

| | |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Wire Speed | 0-5,000 ft/min-ininitely variable and reversible |
| Drive Motor | 6 ft. stroke driven by Danfoss 1.93 cubic inch hydraulic motor |
| Sawing Angle | Set up vertical or horizontal from the same frame |
| Drive Motor | Char-Lynn 9.9 cubic inch hydraulic motor 525 rpm @ 25 GPM |
| Drive Wheel | 32" diameter with neoprene lining in 'V' groove |
| Idler Wheels | 10" and 16" special polyethylene wheels with sealed bearings. 10" and 16" idlers have 1-3/16" shaft for use with universal clamps |
| Pipe Mounting | For use with 2" schedule 80 pipe |

WS25 WIRE SAW

| Description | Part # | Cat # |
|-------------------------------------------------------|---------|-------|
| WS25 Wire Saw for use with BS2 | 5800061 | 02248 |
| WS25 Wire Saw for use with Control Station | 5800669 | 09484 |
| WS25 Flush Cut Wire Saw for Use with BS2 | 5800621 | 50169 |
| WS25 Flush Cut Wire Saw for Use with Control Station | 5800622 | 39314 |
| Wire Saw Control Station | 5800059 | 02247 |
| BS-2 Remote Control Unit (Single Pump) with 25' hoses | 5800112 | 48601 |

WS25 ACCESSORIES

| Description | Part # | Cat # |
|--------------------|---------|-------|
| 16" idler wheel | 6020025 | 02581 |
| 10" idler wheel | 6020035 | 02583 |
| Universal clamp | 6020020 | 02578 |
| Pipe mounting base | 6020000 | 02565 |
| 24" drive wheel | 6020051 | 79330 |
| 32" drive wheel | 6020052 | 79331 |



WS30-LE HIGH-CYCLE WIRE SAW



Stainless Steel Construction

Control Station

39 Ft. Wire Capacity
Electric

FEATURES

- Single 25HP high-cycle Compact electric motor that reduces weight and size versus traditional electric motors
- High speed wire cutting that has an adjustable cutting speed up to 25m/s
- Single pneumatic cylinder with simple automatic take up and constant tensioning, completely adjustable by the operator
- 49 ft (15m) total wire take up
- Large storage capacity to make larger cuts without repositioning saw
- Single 16.50" poly-lined drive wheel with replaceable poly-liner. Liners available in 4 different grip levels
- Load adapter drive wheel to motor connection-reduced load on motor to prolong life
- Low entry pull side-reduces danger of broken diamond wire
- Fully positionable guide pulleys
- Low rolling resistance pneumatic tires for easy maneuvering on rough terrain
- Interior spray system allows water to be sprayed directly on drive wheels to cool while cutting
- Includes high-cycle, 460V - 7000W control station and hoses

SPECIFICATIONS

| | |
|--------|----------|
| Length | 71" |
| Width | 30" |
| Height | 46" |
| Weight | 780 lbs. |

WS30-LE WIRE SAW

| Model #/Description | Part # | Cat # | Product Weight (lbs) |
|--------------------------------------------------------|---------|-------|----------------------|
| WS30-XLE High Cycle Wire Saw with 400V Control Station | 5802297 | 47462 | 780 |

WIRE SAW ACCESSORIES



HT45 Hydraulic Crimping Tool

Makes it easy to repair or connect diamond wire more easily

HT45 Crimping Tool Jaws (set of 2 pieces)

Measures:
1.100" wide x .355" thick x .830 high



Plastic Idler Wheel Assembly 10" and 16"



Hand Held Crimping Tool



Screw Connectors



Crimp Jaws Only



Universal Tee



Universal Knuckle



Pipe Mounting Base



8" Idler Pulley



Wire Saw Clamp

M-2 Wire Saw:

- 6' column
- (longer columns available, up to 120")
- Anchor base with wheels
- Roller carriage for increased stability
- Built-in power travel driven by the hydraulic wire saw motor

Wire Saw Head:

Requires 22-27 gpm
Requires BS-2 remote



WIRE SAW ACCESSORIES

| Description | Part # | Cat # |
|-----------------------------------------------------------------------------------------------------|---------|-------|
| HT45 Hydraulic Crimping Tool | 1400174 | 68408 |
| HT45 Crimping Tool Jaws | 1400297 | 72310 |
| C-12 Hand Held Wire Cutters | 1900073 | 00159 |
| Screw Connectors | 1400180 | 51176 |
| Wire Connectors 3/8" | 1400177 | 74910 |
| Swivel Connectors | 1400178 | 48176 |
| 8" Idler Pulley | 3400870 | 77760 |
| 8" idler pulley with clamp | 3400896 | 73031 |
| Universal Tee | 6020004 | 02569 |
| Universal Knuckle | 6020002 | 02567 |
| Wire Saw Clamp | 6020003 | 02568 |
| Pipe Mounting Base <i>Does not come with Flange Bolts Part # 2900164 (4 needed per base)</i> | 6020000 | 02565 |
| Flange Bolts (For Part # 6020000, 6020002, 6020003, 6020004) | 2900164 | 01293 |
| Wire Saw 7 Wheel (90 degree bracket) | 6075128 | 21504 |
| 10" Plastic Idler Wheel Assembly | 6020035 | 02583 |
| 16" Plastic Idler Wheel Assembly | 6020025 | 02581 |
| Swivel Crimp Pin Tool (For Pin Removal) | 860404 | 67966 |
| Punch Replacement (For Part # 860404) | 148130 | 75678 |
| M-2 Wire Saw with Standard Anchor Base | 5802248 | 99915 |
| M-2 Large Web Anchor Base for Wire Saw | 6020045 | 45606 |



WS50-LE HIGH-CYCLE WIRE SAW



86 Ft. Wire Capacity
Electric



FEATURES

- Twin 25hp high-cycle compact electric motors: reduces weight and size vs. traditional electric motors
- Twin pneumatic cylinder take up: simple automatic take up and constant tensioning completely adjustable by operator
- 86' (26m) total wire take up and storage: Large capacity storage for larger cuts and less down time repositioning saw
- Twin 16.50" diameter poly-coated drive wheels: Increases friction on cutting wire
- Load adapter drive wheel to motor connection : Reduces load on motor to prolong motor life
- Low entry pull side: Reduces danger of broken cutting wire
- Low friction, easily positionable wire guide pulley
- Fully positionable wire guide pulleys
- Multiple positioning/moving options: Load rated lifting rings, integrated for pockets, low resistance free rolling caster
- Interior water spray system : Allows operator to choose to spray water directly on idler wheels and cool cutting wire.



Diamond Wire
Page 36-37



WS50-LE HIGH-CYCLE WIRE SAW

| Model #/Description | Part # | Cat # | Product Weight (lbs) |
|-----------------------------------------------------------------|---------|-------|----------------------|
| WS50-LE High Cycle Wire Saw with Control Unit (Stainless Steel) | 5801622 | 86582 | 2,040 |

WS50-LE SPECIFICATIONS

| | |
|--------|--------------------------------------------|
| Power | 25HP, 460V - 700Hz |
| Length | 99" |
| Width | 33.50" |
| Height | 52" |
| Weight | 1100 lbs. (Saw), 200 lbs. (Power Panel) |



Includes
Control Unit
and Cables



CORE BORE BITS



**WET
SEGMENTED**



**PRO WET
SEGMENTED**



**PRO SPECIALTY
SEGMENTED**



PRECAST

**THE LARGEST SELECTION OF
QUALITY GRADES AND STYLES**



TURBO



**SPECIALTY
TURBO**



**DRY HOLE SAW &
DRY VACUUM**



**CUSTOM
SPECIALTY**

BIT R.P.M. CHARTS

Segmented Core Bit Recommended R.P.M. Reference Chart

| Bit Diameter | Minimum RPM | Maximum RPM | Ideal RPM |
|--------------|-------------|-------------|-----------|
| 5/16" | 7639 | 12736 | 10182 |
| 1/2" | 4775 | 7960 | 6364 |
| 5/8" | 3820 | 6368 | 5091 |
| 3/4" | 3183 | 5307 | 4242 |
| 7/8" | 2728 | 4549 | 3636 |
| 1" | 2387 | 3980 | 3182 |
| 1-1/5" | 1989 | 3317 | 2652 |
| 1-1/8" | 2122 | 3538 | 2828 |
| 1-1/4" | 1910 | 3184 | 2545 |
| 1-3/8" | 1736 | 2895 | 2314 |
| 1-1/2" | 1592 | 2653 | 2121 |
| 1-5/8" | 1469 | 2449 | 1958 |
| 1-3/4" | 1364 | 2274 | 1818 |
| 1-7/8" | 1273 | 2123 | 1697 |
| 2" | 1194 | 1990 | 1591 |
| 2-1/4" | 1061 | 1769 | 1414 |
| 2-3/8" | 1005 | 1676 | 1340 |
| 2-1/2" | 955 | 1592 | 1273 |
| 2-3/4" | 868 | 1447 | 1157 |
| 3" | 796 | 1327 | 1061 |
| 3-1/4" | 735 | 1225 | 979 |
| 3-1/2" | 682 | 1137 | 909 |
| 4" | 597 | 995 | 795 |
| 4-1/4" | 562 | 937 | 749 |
| 4-1/2" | 531 | 884 | 707 |
| 5" | 477 | 796 | 636 |
| 5-1/2" | 434 | 724 | 579 |
| 6" | 398 | 663 | 530 |
| 6-1/4" | 382 | 637 | 509 |
| 6-1/2" | 367 | 612 | 490 |
| 7" | 341 | 569 | 455 |
| 8" | 298 | 498 | 398 |
| 9" | 265 | 442 | 354 |
| 10" | 239 | 398 | 318 |
| 12" | 199 | 332 | 265 |
| 14" | 171 | 284 | 227 |
| 16" | 149 | 249 | 199 |
| 18" | 133 | 221 | 177 |
| 20" | 119 | 199 | 159 |
| 22" | 109 | 181 | 145 |
| 24" | 99 | 166 | 133 |
| 26" | 92 | 153 | 122 |
| 28" | 85 | 142 | 114 |
| 30" | 80 | 133 | 106 |
| 32" | 75 | 124 | 99 |
| 34" | 70 | 117 | 94 |
| 36" | 66 | 111 | 88 |
| 38" | 63 | 105 | 84 |
| 40" | 60 | 100 | 80 |
| 42" | 57 | 95 | 76 |
| 44" | 54 | 90 | 72 |
| 46" | 52 | 87 | 69 |
| 48" | 50 | 83 | 66 |

Carbide/Plate Cutter Core Bit Recommended R.P.M. Reference Chart

| Bit Diameter | Minimum RPM | Maximum RPM | Ideal RPM |
|--------------|-------------|-------------|-----------|
| 1/2" | 458 | 900 | 611 |
| 5/8" | 367 | 900 | 489 |
| 3/4" | 306 | 900 | 407 |
| 7/8" | 262 | 900 | 349 |
| 1" | 229 | 350 | 306 |
| 1-1/8" | 204 | 350 | 272 |
| 1-1/4" | 183 | 350 | 244 |
| 1-3/8" | 167 | 350 | 222 |
| 1-1/2" | 153 | 350 | 204 |
| 1-5/8" | 141 | 350 | 188 |
| 1-3/4" | 131 | 350 | 175 |
| 1-7/8" | 122 | 350 | 163 |
| 2" | 115 | 350 | 153 |
| 2-1/2" | 92 | 350 | 122 |
| 3" | 76 | 350 | 102 |
| 3-1/2" | 65 | 350 | 87 |
| 4" | 57 | 350 | 76 |
| 5" | 46 | 350 | 61 |
| 6" | 38 | 350 | 51 |

See page 190 for carbide core bits.

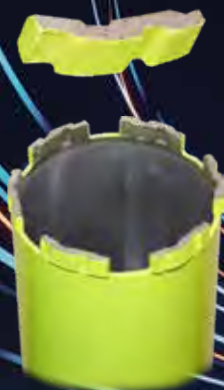
Dry Hole Saw and Dry Vacuum Core Bit Recommended R.P.M. Reference Chart

| Bit Diameter | Minimum RPM | Maximum RPM | Ideal RPM |
|--------------|-------------|-------------|-----------|
| 7/8" | 2300 | 6000 | 5457 |
| 1" | 2300 | 6000 | 4775 |
| 1-1/4" | 2300 | 6000 | 3820 |
| 1-1/2" | 1600 | 5000 | 3183 |
| 1-3/4" | 1600 | 5000 | 2728 |
| 2" | 1200 | 5000 | 2387 |
| 2-1/4" | 1200 | 5000 | 2122 |
| 2-1/2" | 1200 | 5000 | 1910 |
| 3" | 800 | 5000 | 1592 |
| 3-1/2" | 800 | 5000 | 1364 |
| 4" | 700 | 5000 | 1241 |
| 4-1/2" | 700 | 5000 | 1103 |
| 5" | 700 | 3500 | 993 |
| 6" | 600 | 2500 | 828 |

See page 186 for dry core bits.

CORE BORE HYPER BIT LINE

HYPER



Wide-spaced serrated turbo style design for less surface-to-surface contact and speed

MACH III



M-Segment with three surface points for MACH3 speed and performance

ULTRA WHITE



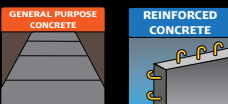
M-16 design with bevel surface point for fast coring right out of the box

Specification

HY38Z-General purpose, cured concrete and hard materials, very fast coring and long life

| HYPER CORE BORE™ | |
|------------------|-------------|
| SIZE | HY38Z Cat # |
| 2" | 108623 |
| 2-1/2" | 108624 |
| 3" | 108626 |
| 3-1/2" | 108628 |
| 4" | 108629 |
| 4-1/2" | 108630 |
| 5" | 108631 |
| 6" | 108632 |
| 8" | 108633 |
| 10" | 108634 |
| 12" | 108635 |

Hyper Core Bore bits have a 13" core length

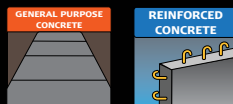


Specification

MOL3-General purpose, cured concrete and hard materials, very fast coring with great performance

| MACH III CORE BORE™ | |
|---------------------|------------|
| SIZE | MOL3 Cat # |
| 2" | 108130 |
| 2-1/2" | 108617 |
| 3" | 107881 |
| 3-1/2" | 108619 |
| 4" | 107932 |
| 4-1/2" | 108621 |
| 5" | 107880 |
| 6" | 107933 |
| 7" | 108517 |
| 8" | 108131 |
| 10" | 108518 |
| 12" | 108622 |

MACH III Core Bore bits have a 14" core length

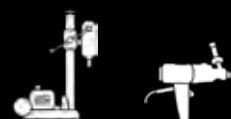
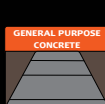


Specification

WOL-General purpose, cured concrete and hard materials, fast coring

| ULTRA WHITE CORE BORE™ | |
|------------------------|-----------|
| SIZE | WOL Cat # |
| 2" | 108636 |
| 2-1/2" | 108637 |
| 3" | 108638 |
| 3-1/2" | 108639 |
| 4" | 108640 |
| 4-1/2" | 108641 |
| 5" | 108642 |
| 6" | 108643 |
| 8" | 108644 |
| 10" | 108645 |
| 12" | 108646 |

Ultra White Core Bore bits have a 13" core length



For use on mounted core rigs (all sizes) and hand-held motors (3" and under)

USE THE HYPER BIT LINE FOR THE FASTEST CORE

STAR BLUE & STANDARD GOLD WET SEGMENTED CORE BORE



Star Blue

Good quality diamond and good coring value.

STAR BLUE WET CORE BORE BITS

| SIZE | BOL Cat # |
|--------|-----------|
| 1" | 09978 |
| 1-1/8" | 09979 |
| 1-1/4" | 09981 |
| 1-1/2" | 09989 |
| 1-3/4" | 10022 |
| 2" | 10028 |
| 2-1/4" | 10029 |
| 2-1/2" | 10031 |
| 3" | 10041 |
| 3-1/2" | 10055 |
| 4" | 10057 |
| 4-1/4" | 10072 |
| 4-1/2" | 10074 |
| 5" | 10083 |
| 6" | 10084 |
| 8" | 10103 |
| 10" | 10173 |

Resegmenting not available for Star Blue bits.

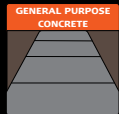


Standard Gold

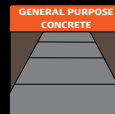
Better quality diamond and better coring value.
Designed for average duty wet core drilling.

STANDARD GOLD WET CORE BORE BITS

| SIZE | SOH Cat # |
|--------|-----------|
| 2" | 80143 |
| 2-1/4" | 80145 |
| 2-1/2" | 80146 |
| 2-3/4" | 80149 |
| 3" | 80153 |
| 3-1/4" | 80156 |
| 3-1/2" | 80157 |
| 4" | 80160 |
| 4-1/4" | 80161 |
| 4-1/2" | 80166 |
| 4-3/4" | 80177 |
| 5" | 80182 |
| 5-1/4" | 80183 |
| 5-1/2" | 80187 |
| 6" | 80193 |
| 6-1/4" | 80194 |
| 6-1/2" | 80195 |
| 7" | 80196 |
| 8" | 80197 |
| 9" | 80200 |
| 10" | 80201 |



Diamond Depth:
.335" (8.5mm)



Diamond Depth:
.287" (7mm)

Specification

BOL-General purpose, cured concrete and hard materials

Specification

SOH- General purpose in hard materials

ORDERING INFORMATION:

All diameters are nominal. Exact tolerances upon request (Standard Gold).

Core Bit Lengths: Up to 14" Diameter Core Bits Standard Core Length = 13"

16" Diameter Core bits Standard Core Length = 19" (Standard Gold).

Hub Sizes: 1-1/4" to 1-1/2" = 5/8"-11 threaded hub. 1-5/8" and up = 1-1/4"-7 threaded hub.

Star Blue Hub Sizes: 1" to 1-1/2" = 5/8"-11 threaded hub. 2" and up = 1-1/4"-7 threaded hub.
Available only with welded threaded hub. Not available with custom bonds.



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)



HEAVY DUTY ORANGE WET SEGMENTED CORE BORE

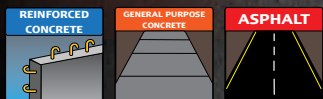
Heavy Duty Orange

Excellent footage and drilling speed. Designed for all types of wet drilling in applications with light to moderate steel.
Very high quality diamond and longer coring life.



HEAVY DUTY ORANGE WET CORE BITS

| SIZE | HOL Cat # | H38F Cat # | H42Z Cat # | H64L Cat # | HOL Wide Space Cat # | Heavy Duty Open End Cat # |
|--------|--------------|---------------|---------------|---------------|-------------------------|---------------------------------------|
| 1/2" | 05099 | 45547 | 95431 | 36273 | --- | 81402 |
| 5/8" | 05141 | 39237 | 73994 | 16875 | --- | 81403 |
| 3/4" | 05173 | 45548 | 05171 | 16877 | --- | 72183 |
| 7/8" | 05192 | 45549 | 05191 | 16886 | --- | 81406 |
| 1" | 04812 | 04809 | 21539 | 04810 | --- | 28042 |
| 1-1/8" | 04837 | 45550 | 83034 | 27000 | --- | 23312 |
| 1-1/4" | 15509 | 67903 | 23217 | 25596 | --- | 25944 |
| 1-3/8" | 04874 | 45552 | 83029 | 36274 | --- | 16137 |
| 1-1/2" | 15525 | 45554 | 23218 | 28619 | --- | 05208 |
| 1-5/8" | 04907 | 45555 | 15038 | 26414 | --- | 16056 |
| 1-3/4" | 04910 | 45556 | 23219 | 28621 | --- | 16138 |
| 1-7/8" | 04920 | 45561 | 78415 | 20934 | --- | 16145 |
| 2" | 15479 | 45563 | 20301 | 04934 | 20102 | 05212 |
| 2-1/4" | 04959 | 45564 | 80125 | 04957 | 28637 | 16148 |
| 2-1/2" | 00004 | 37094 | 18343 | 04976 | 05258 | 05216 |
| 2-3/4" | 04992 | 45565 | 90035 | 28623 | 05260 | 16160 |
| 3" | 00005 | 45567 | 05011 | 05013 | 05263 | 05220 |
| 3-1/4" | 05032 | 45568 | 21540 | 28624 | 28671 | 16189 |
| 3-1/2" | 00006 | 45569 | 24060 | 28625 | 22164 | 05224 |
| 4" | 00007 | 45571 | 21917 | 05060 | 05269 | 05228 |
| 4-1/4" | 05079 | 45572 | 58138 | 05077 | 28178 | 26118 |
| 4-1/2" | 00008 | 45574 | 21541 | 05086 | 22165 | 27383 |
| 5" | 00009 | 45575 | 21542 | 05107 | 05273 | 05232 |
| 5-1/2" | 05117 | 45576 | 21543 | 28626 | 24610 | 16194 |
| 6" | 00010 | 45577 | 18150 | 05131 | 05278 | 05238 |
| 6-1/4" | 05144 | 99115 | 70897 | 05143 | 28638 | 27782 |
| 6-1/2" | 05151 | 45578 | 78417 | 05150 | 28672 | 66853 |
| 7" | 05163 | 45582 | 18151 | 24977 | 20415 | 05242 |
| 8" | 05183 | 45585 | 18152 | 05180 | 05281 | 05246 |
| 9" | 05199 | 45586 | 30302 | 28627 | 20055 | 05249 |
| 10" | 04822 | 45588 | 44174 | 04820 | 21475 | 05206 |



H38F **HOL** **H64L**
H42Z

Specifications

HOL- General Purpose, Longer Life

H38F-Hard aggregate with reinforcement

H42Z-Hard materials, river rock with reinforcement

H64L- Asphalt/Block



Diamond
Depth:
.237" (6mm)



ORDERING INFORMATION

All bits may be ordered with custom bonds

Note: All diameters are nominal. Exact tolerances upon request.

Core Bit Lengths: 1/2" to 7/8" Diameter Core Bits Standard Core Length= 12",

1" to 14" Diameter Core Bits Standard Core Length = 13"

16" Diameter Core bits Standard Core Length = 19" 18" Diameter Core Bits Standard Core Length = 22"

20" to 30" Diameter Core bits Standard Core Length = 23" Note: Any length available upon request.

Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub. 1-5/8" and up = 1-1/4"-7 threaded hub



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)

PREMIUM BLACK WET SEGMENTED CORE BORE

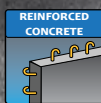


Premium Black

With VERY HIGH diamond concentration, Premium Black gives maximum footage and drilling speed in all types of wet drilling applications. Good in moderate to high steel applications. Highest quality diamond and longest coring life



POL



P38Z



P64L

Specifications

POL-General Purpose, Longest Life

P38Z-Hard aggregate with reinforcement

P64L-Asphalt/Block



Diamond
Depth:
.237" (6mm)



PREMIUM BLACK WET CORE BITS

| SIZE | POL Cat # | P38Z Cat # | P64L Cat # | POL Wide Space Cat # | Premium Open End Cat # |
|--------|--------------|---------------|---------------|-------------------------|---------------------------|
| 1/2" | 05826 | 05824 | 28585 | --- | 81413 |
| 5/8" | 05917 | 05915 | 61808 | --- | 81415 |
| 3/4" | 05962 | 05960 | 28587 | --- | 81416 |
| 7/8" | 06004 | 06001 | 25115 | --- | 06123 |
| 1" | 05293 | 05289 | 19871 | --- | 06022 |
| 1-1/8" | 05338 | 05334 | 64328 | --- | 06030 |
| 1-1/4" | 05381 | 05376 | 22003 | --- | 06032 |
| 1-3/8" | 05404 | 05401 | 36271 | --- | 17181 |
| 1-1/2" | 05441 | 05432 | 05438 | 37393 | 06035 |
| 1-5/8" | 05472 | 05469 | 36267 | --- | 17198 |
| 1-3/4" | 05483 | 05478 | 28595 | 06157 | 18673 |
| 1-7/8" | 05509 | 05506 | 28596 | 81411 | 17200 |
| 2" | 05529 | 05518 | 05525 | 18517 | 06041 |
| 2-1/4" | 05571 | 05567 | 23771 | 06159 | 24152 |
| 2-1/2" | 05607 | 05599 | 28597 | 06160 | 06051 |
| 2-3/4" | 05629 | 18408 | 28598 | 20036 | 24153 |
| 3" | 05661 | 05647 | 21246 | 06165 | 06062 |
| 3-1/4" | 05688 | 05685 | 05686 | 28609 | 36266 |
| 3-1/2" | 05709 | 05699 | 28599 | 06169 | 06077 |
| 4" | 05761 | 05745 | 05753 | 06175 | 06087 |
| 4-1/4" | 05791 | 05784 | 05788 | 28610 | 06095 |
| 4-1/2" | 05805 | 05801 | 23173 | 18400 | 06097 |
| 5" | 05843 | 05834 | 24580 | 06182 | 06105 |
| 5-1/2" | 05867 | 05862 | 28600 | 18754 | 06109 |
| 6" | 05892 | 05882 | 05886 | 06187 | 06114 |
| 6-1/4" | 05921 | 05920 | 28601 | 28611 | 20662 |
| 6-1/2" | 05927 | 16758 | 28602 | 17898 | 30213 |
| 7" | 05945 | 05938 | 28603 | 18209 | 06118 |
| 8" | 05984 | 05973 | 05980 | 18210 | 06121 |
| 9" | 06013 | 06010 | 28604 | 18211 | 06124 |
| 10" | 05306 | 05300 | 28605 | 18035 | 06025 |

ORDERING INFORMATION

All bits may be ordered with custom bonds

Note: All diameters are nominal. Exact tolerances upon request.

Core Bit Lengths: 1/2" to 7/8" Diameter Core Bits Standard Core Length = 12",

1" to 14" Diameter Core Bits Standard Core Length = 13"

16" Diameter Core bits Standard Core Length = 19"/18" Diameter Core Bits Standard Core Length = 22"

20" to 30" Diameter Core bits Standard Core Length = 23" Note: Any length available upon request.

Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub. 1-5/8" and up = 1-1/4"-7 threaded hub



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)



IT DOESN'T GET ANY BIGGER THAN CORE BORE.

Core Bore is the name you need to know when core drilling. We offer large diameter sizes up to 78" and custom-made Core Bore to fit your drilling applications.



A-FLANGE



BOLT-ON



SOLID BACK

BIG BITS WITH BIG HUB OPTIONS:

- **A-Flange & C-Flange** - Special drill mounts
- **Solid Back** - For heavy duty applications
- **Bolt-On** - Allows removal of hub to access the core
- **Spoke Back** - Light weight with inside radial water sprayer



SPOKE BACK



LARGE DIAMETER Wet Bits



LARGE DIAMETER WET SEGMENTED CORE BORE

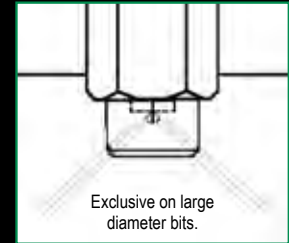


HEAVY DUTY ORANGE LARGE DIAMETER WET CORE BITS - SOLID BACK

| SIZE | SOLID BACK HOL Cat # |
|------|-------------------------|
| 12" | 04853 |
| 14" | 04882 |
| 16" | 04903 |
| 18" | 04918 |
| 20" | 04947 |
| 22" | 04954 |
| 24" | 04968 |

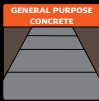
PREMIUM BLACK LARGE DIAMETER WET CORE BITS - SOLID BACK

| SIZE | SOLID BACK POL Cat # |
|------|-------------------------|
| 12" | 05361 |
| 14" | 05417 |
| 16" | 05462 |
| 18" | 05498 |
| 20" | 05536 |
| 22" | 05562 |
| 24" | 05584 |

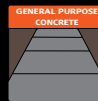


Large Diameter Wet Core Bits

Large diameter bits include a spoke back hub that has a built in 45 degree radial water sprayer which gets water to the tube and segments where it is needed.



HOL - General Purpose, Long Life



POL - General Purpose, Longest Life

HEAVY DUTY ORANGE LARGE DIAMETER WET CORE BITS

| SIZE | Spoke Hub HOL Cat # | A-Flange HOL Cat # |
|------|------------------------|-----------------------|
| 12" | 04511 | 49476 |
| 14" | 78448 | 53460 |
| 16" | 57027 | 17465 |
| 18" | 69993 | 70531 |
| 20" | 04947 | 18630 |
| 22" | 80331 | 30037 |
| 24" | 03644 | 50659 |
| 26" | 04986 | 25128 |
| 28" | 04996 | 66168 |
| 30" | 05023 | 63640 |
| 32" | 05031 | 48507 |
| 34" | 28641 | 51537 |
| 36" | 25778 | 02976 |
| 38" | 28642 | 32975 |
| 40" | 28643 | 50502 |
| 42" | 28644 | 33239 |
| 44" | 41642 | 33247 |
| 46" | 41643 | --- |
| 48" | 28055 | 33331 |
| 54" | 41915 | 27188 |
| 56" | 35251 | 33335 |
| 60" | 25046 | 33348 |

PREMIUM BLACK LARGE DIAMETER WET CORE BITS

| SIZE | Spoke Hub POL Cat # | A-Flange POL Cat # |
|------|------------------------|-----------------------|
| 12" | 09546 | 49697 |
| 14" | 70661 | 78290 |
| 16" | 56788 | 09758 |
| 18" | 56858 | 93221 |
| 20" | 55440 | 48928 |
| 22" | 59823 | 28954 |
| 24" | 56846 | 29081 |
| 26" | 05622 | 29170 |
| 28" | 05632 | 34032 |
| 30" | 05671 | 32980 |
| 32" | 05682 | 35952 |
| 34" | 05696 | --- |
| 36" | 05721 | 31623 |
| 38" | 05740 | 34031 |
| 40" | 24832 | 72867 |
| 42" | 05781 | 33569 |
| 44" | 05797 | --- |
| 46" | 32564 | --- |
| 48" | 05817 | 33585 |
| 54" | 33621 | 33789 |
| 56" | 05871 | 33809 |
| 60" | 20691 | 34012 |

Spoke-back standard on bits 25" diameter and up.

Bolt-On Pricing is the Same as Spoke Back Pricing

Larger sizes are available. Please consult the factory for more information.

ORDERING INFORMATION:

All bits may be ordered with custom bonds.

Examples of Standard Core Length: 20" to 29" = 23", 30" to 72" = 35"

Note: Lengths longer than the standard are quoted on an individual basis.

Hub Sizes: •1-1/4"-7 threaded hub unless otherwise specified. •1-7/8"-7 hub with 1-1/4"-7 adapter included on bits above 36".

Note: All diameters are nominal. Exact tolerances upon request.



PROFESSIONAL WET CORE BORE



Super Premium Red
Higher quality diamond with wide spaced segments for fast drilling in moderate steel. Tall segment for Longer life.



Diamond Depth:
.350" (8.89mm)



Pro Blue
Very high quality diamond with wide spaced segments for very fast drilling in heavy steel and medium aggregate.



Diamond Depth:
.237" (6mm)



Supreme Silver
Highest high quality diamond concentration meant for smaller holes in very heavy steel and medium aggregate.



Diamond Depth:
.237" (6mm)

Specification SPOL- General concrete

| Super Premium | | |
|---------------|------------|----------------|
| SIZE | SPOL Cat # | Open End Cat # |
| 1" | 06629 | 17818 |
| 1-1/4" | 21128 | 17855 |
| 1-1/2" | 06639 | 17865 |
| 1-3/4" | 06640 | 34429 |
| 2" | 06641 | 70389 |
| 2-1/2" | 06647 | 06686 |
| 3" | 06650 | 30001 |
| 3-1/2" | 06652 | 22377 |
| 4" | 06654 | 70466 |
| 4-1/2" | 06660 | 75339 |
| 5" | 06662 | 73215 |
| 6" | 06665 | 06700 |
| 7" | 06670 | 17923 |
| 8" | 06672 | 77867 |
| 9" | 06676 | 17947 |
| 10" | 06631 | 17950 |

Our Super Premium Red & Pro Blue

bits are designed with the professional driller in mind. They have a wider spaced segment design which delivers more power to the cutting surface. This additional power results in faster coring and higher productivity.

Specification TOL- General concrete

| Pro Blue | | |
|----------|-----------|----------------|
| SIZE | TOL Cat # | Open End Cat # |
| 1" | 06712 | 06920 |
| 1-1/8" | 06725 | 32200 |
| 1-1/4" | 06732 | 17687 |
| 1-3/8" | 20645 | 32201 |
| 1-1/2" | 06740 | 06923 |
| 1-5/8" | 06743 | 32207 |
| 1-3/4" | 19920 | 17701 |
| 1-7/8" | 81099 | 32233 |
| 2" | 06753 | 06927 |
| 2-1/2" | 06760 | 06930 |
| 3" | 06771 | 06935 |
| 3-1/2" | 06781 | 06939 |
| 4" | 06791 | 06941 |
| 4-1/2" | 06802 | 06943 |
| 5" | 06808 | 06946 |
| 5-1/2" | 06812 | 48095 |
| 6" | 06819 | 06949 |
| 6-1/2" | 06824 | 48101 |
| 7" | 06826 | 36275 |
| 8" | 06833 | 06951 |
| 9" | 06841 | 36276 |
| 10" | 06715 | 06921 |

Specification UOF- General concrete with heavy steel UOL- General concrete, fast drilling

| Supreme Silver | | |
|----------------|-----------|-----------|
| SIZE | UOF Cat # | UOL Cat # |
| 1/2" | 07190 | 07191 |
| 5/8" | 07200 | 13698 |
| 3/4" | 07208 | 07209 |
| 7/8" | 07220 | 07222 |
| 1" | 07097 | 07098 |
| 1-1/8" | 07110 | 07113 |
| 1-1/4" | 07120 | 07121 |
| 1-3/8" | 07127 | 14699 |
| 1-1/2" | 07137 | 07138 |
| 1-5/8" | 07146 | 20718 |
| 1-3/4" | 07154 | 07155 |
| 1-7/8" | 07160 | 24067 |
| 2" | 07165 | 07166 |



SPOL
TOL
UOL



SPOL
TOL
UOL



ORDERING INFORMATION:

All bits may be ordered with custom bonds

Note: All diameters are nominal.
Exact tolerances upon request.

Core Bit Lengths:

1/2" to 7/8" Diameter Core Bits Standard Core Length= 12"
Up to 14" Diameter Core Bits Standard Core Length = 13"

Hub Sizes: 1/2" to 1-1/2" = 5/8"-11 threaded hub.
1-5/8" and up = 1-1/4"-7 threaded hub.



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)

PRECAST WET CORE BORE



Heavy Duty Orange
Made to resist segment failure from coring through pre-tensioned wire in precast materials Very high quality diamond and long coring life.



Diamond Depth:
.237" (6mm)



Premium Black
Made to resist segment failure from coring through pre-tensioned wire in precast materials. Very high quality diamond and longest coring life.



Diamond Depth:
.237" (6mm)

Specification

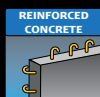
HOL - General Concrete, Fast Coring, Long Life

| Heavy Duty Orange Precast | |
|---------------------------|-----------|
| SIZE | HOL Cat # |
| 1" | 41210 |
| 1-1/4" | 41211 |
| 1-1/2" | 41212 |
| 1-3/4" | 41213 |
| 2" | 41214 |
| 2-1/2" | 41215 |
| 3" | 41216 |
| 3-1/2" | 41217 |
| 4" | 41218 |
| 4-1/2" | 41219 |
| 5" | 41220 |
| 6" | 41221 |
| 7" | 41222 |
| 8" | 41223 |
| 9" | 41224 |
| 10" | 41225 |

Specification

POL - General Concrete, Fast Coring, Longest Life

| Premium Black Precast | |
|-----------------------|-----------|
| SIZE | POL Cat # |
| 1" | 41226 |
| 1-1/4" | 41227 |
| 1-1/2" | 41228 |
| 1-3/4" | 41229 |
| 2" | 41230 |
| 2-1/2" | 41231 |
| 3" | 41232 |
| 3-1/2" | 41233 |
| 4" | 41234 |
| 4-1/2" | 41235 |
| 5" | 41236 |
| 6" | 41237 |
| 7" | 41238 |
| 8" | 41239 |
| 9" | 41240 |
| 10" | 41241 |



**HOL
POL
PRECAST**



ORDERING INFORMATION:

All bits may be ordered with custom bonds

Note: All diameters are nominal.
Exact tolerances upon request.

Core Bit Lengths: Standard Core Length = 13"
Note: Any length available upon request.

Hub Sizes: 1" to 1-1/2" = 5/8"-11 threaded hub.
1-5/8" and up = 1-1/4"-7 threaded hub.



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)



TURBO WET CORE BORE



Star Blue
Good quality diamond
and good coring value.
Serrated segment for
faster coring



Diamond Depth:
.335" (8.5mm)

Serrated
segment
design for
less surface
to surface
contact



Segment
Top View



Heavy Duty Orange
Very high quality diamond and longer
coring life in medium aggregate
concrete with moderate steel. Serrated
segment for faster coring.



Diamond Depth:
.237"

Specification

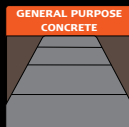
TBOWL- General purpose, moderate steel

Specification

THOWL- General purpose Moderate steel,
Longer Life

| Star Blue Turbo Bits | |
|-------------------------|-------------|
| SIZE | TBOWL Cat # |
| 2" | 32955 |
| 2-1/2" | 10186 |
| 3" | 10237 |
| 3-1/2" | 10238 |
| 4" | 10266 |
| 4-1/2" | 10272 |
| 5" | 10290 |
| 6" | 10305 |
| 8" | 10307 |
| 10" | 10323 |
| 12" | 23251 |

| Heavy Duty Orange Turbo Bits | |
|---------------------------------|-------------|
| SIZE | THOWL Cat # |
| 1-1/2" | 06885 |
| 1-3/4" | 35416 |
| 2" | 06888 |
| 2-1/4" | 06889 |
| 2-1/2" | 06893 |
| 3" | 06896 |
| 3-1/4" | 93299 |
| 3-1/2" | 06898 |
| 4" | 06901 |
| 4-1/4" | 06902 |
| 4-1/2" | 06905 |
| 5" | 06907 |
| 5-1/2" | 23868 |
| 6" | 06910 |
| 7" | 06911 |
| 8" | 06914 |
| 9" | 06915 |
| 10" | 06880 |
| 12" | 06882 |
| 14" | 65118 |
| 16" | 38999 |



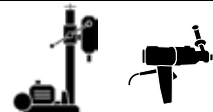
**TBOWL
THOWL**

ORDERING INFORMATION:

All bits may be ordered with custom bonds
(Star Blue excluded)

Core Bit Lengths: Standard Core Length = 13"
Note: Any length available upon request.

Hub Sizes: 1" to 1-1/2" = 5/8"-11 threaded hub.
1-5/8" and up = 1-1/4"-7 threaded hub.



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)

SPECIALTY TURBO WET CORE BORE



Premium Black
Highest quality diamond and longest coring life in medium aggregate concrete with heavy steel. Serrated segment for faster coring.



Diamond Depth:
.237"



Super Premium Red
High diamond concentration and quality for very long life. Fastest coring bit in various applications with heavy steel. Extra high diamond depth of .400" for the longest life and fastest core.



Diamond Depth:
.400"

Ribbed segment design for a faster cut-saving you time and money



Segment
Top View

Specification

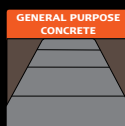
TPOWL- General purpose with high steel, Longest Life

Specifications

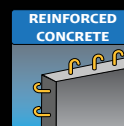
TSPOL - General purpose moderate steel,
TSP38L - Hard aggregate, fast coring
TSP64L - Asphalt & block, fast coring
TSPSAG3+ - Fast coring in hard aggregate with moderate steel

| Premium Black Turbo Bits | |
|--------------------------|-------------|
| SIZE | TPOWL Cat # |
| 1-1/2" | 06957 |
| 1-5/8" | 76893 |
| 1-3/4" | 30049 |
| 2" | 06960 |
| 2-1/4" | 06962 |
| 2-1/2" | 06965 |
| 3" | 06969 |
| 3-1/4" | 44618 |
| 3-1/2" | 06972 |
| 4" | 06974 |
| 4-1/4" | 06977 |
| 4-1/2" | 06978 |
| 5" | 06979 |
| 5-1/2" | 06981 |
| 6" | 06982 |
| 7" | 06987 |
| 8" | 06988 |
| 9" | 16094 |
| 10" | 06955 |
| 12" | 06956 |
| 14" | 23026 |
| 16" | 24481 |

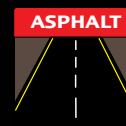
| Super Premium Red Turbo Bits | | | | |
|------------------------------|-------------|--------------|--------------|----------------|
| SIZE | TSPOL Cat # | TSP38L Cat # | TSP64L Cat # | TSPSAG3+ Cat # |
| 2" | 84820 | 45632 | 17056 | 77374 |
| 2-1/2" | 84821 | 45633 | 84853 | 77774 |
| 3" | 84822 | 54702 | 17057 | 77219 |
| 3-1/2" | 84823 | 58156 | 20939 | 77882 |
| 4" | 84824 | 45634 | 84856 | 77474 |
| 4-1/2" | 84825 | 45635 | 20942 | 78400 |
| 5" | 84826 | 45639 | 17058 | 77475 |
| 6" | 84827 | 58158 | 17063 | 77476 |
| 7" | 84828 | 45642 | 20943 | 78082 |
| 8" | 84829 | 45644 | 20945 | 77372 |
| 9" | 84830 | 45647 | 20946 | 78171 |
| 10" | 84831 | 45650 | 84863 | 77373 |



SPOL
TPOWL



TSP38L
TSPSAG3+
TPOWL



TSP64L



ORDERING INFORMATION:

All bits may be ordered with custom bonds

Note: All diameters are nominal.
Exact tolerances upon request.

Core Bit Lengths: Standard Core Length = 13"
Note: Any length available upon request.

Hub Sizes: 1" to 1-1/2" = 5/8"-11 threaded hub.
1-5/8" and up = 1-1/4"-7 threaded hub.



For use on mounted core rigs
(all sizes) and hand held motors
(3" and under)

COMMANDER

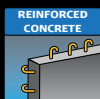
Very high quality diamond with V-Shaped segments for the fastest coring right out of the box in reinforced concrete.



| COMMANDER CORE BORE BITS | |
|-----------------------------|-----------|
| SIZE | CMD Cat # |
| 2" | 71197 |
| 2-3/4" | 74895 |
| 3" | 71198 |
| 3-1/2" | 77367 |
| 4" | 74513 |
| 4-1/4" | 77370 |
| 4-1/2" | 77371 |
| 5" | 44547 |
| 6" | 71200 |
| 7" | 78567 |
| 8" | 77274 |
| 9" | 83384 |
| 10" | 77275 |
| 11" | 81866 |
| 12" | 71202 |
| 14" | 98953 |
| 16" | 71203 |
| *22" | 01584 |
| *24" | 68967 |

Specification:

CMD Reinforced Concrete, Fast Coring, Long Life



CMD



CMD



Profile view of Commander segment



For use on mounted core rigs

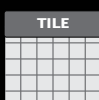
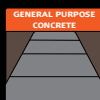
THINWALL HAND-HELD WET CORE BORE



SPECIFICATIONS:

POL & UOL - General purpose, fast coring

P38Z & U38Z - Fast coring in harder materials and stone



Measurements of Thinwall Core Bits

| Outside Diameter | Inside Diameter | Outside Diameter | Inside Diameter |
|------------------|-----------------|------------------|-----------------|
| 1/2" | .330 | 1-3/8" | 1.200 |
| 5/8" | .450 | 1-1/2" | 1.325 |
| 3/4" | .575 | 1-5/8" | 1.450 |
| 7/8" | .700 | 1-3/4" | 1.680 |
| 1" | .830 | 1-7/8" | 1.700 |
| 1-1/8" | .950 | 2" | 1.830 |
| 1-1/4" | 1.080 | 2-1/2" | 1.980 |

Premium Black and Supreme Silver Thinwall Hand-held Core Bits

| SIZE | POL Cat # | P38Z Cat # | UOL Cat # | U38Z Cat # |
|--------|-----------|------------|-----------|------------|
| 1/2" | 07061 | 23273 | 28516 | 37777 |
| 5/8" | 07065 | 23322 | 28517 | 52665 |
| 3/4" | 07071 | 76132 | 28518 | 37778 |
| 7/8" | 07077 | 07075 | 28519 | 65957 |
| 1" | 07017 | 20184 | 28520 | 62004 |
| 1-1/8" | 07021 | 23260 | 28521 | 37967 |
| 1-1/4" | 07027 | 19053 | 28522 | 83931 |
| 1-3/8" | 07031 | 20676 | 28523 | 77558 |
| 1-1/2" | 07037 | 07035 | 28524 | 77618 |
| 1-5/8" | 18222 | 36879 | 28525 | 95572 |
| 1-3/4" | 07043 | 21854 | 28526 | 38966 |
| 1-7/8" | 18223 | 27647 | 28527 | 84008 |
| 2" | 07050 | 07047 | 28528 | 36236 |
| 2-1/4" | 17941 | 07052 | 28529 | 45652 |
| 2-3/8" | 18224 | 27139 | 28530 | 45653 |
| 2-1/2" | 17948 | 18927 | 28531 | 58376 |
| 2-3/4" | 18225 | 26817 | 28532 | 45654 |
| 3" | 17827 | 22307 | 28533 | 45491 |
| 3-1/2" | 17911 | 25670 | 57545 | 55332 |
| 4" | 17828 | 22628 | 28534 | 79364 |
| 5" | 17829 | 39599 | 28535 | 45658 |
| 6" | 17940 | 27145 | 28536 | 45660 |

ORDERING INFORMATION:

All thinwall bits have a 5/8"-11 hub. Other specifications available upon request.

1/2" to 7/8" = 12" core length-1" and up = 13" core length.

Note: All diameters are nominal. Exact tolerances upon request.



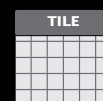
Premium Black Stone Bits

- Wet core bits for drilling marble and granite
- Core length of 2" allows an accurate hole in hard materials
- Crown style for a smooth finish
- 3" overall length



Premium Black Tile Bits

- Wet thinwall core bits with 2" core length for fast, smooth coring in tile
- The soft bond handles very hard tile and the thin crown segment creates a nice finished core
- 3" overall length.



SPECIFICATION:

P28Z-Very hard materials, fast coring

| Premium Black Bits for Natural Stone | |
|--------------------------------------|------------|
| SIZE | P28Z Cat # |
| 1" | 28026 |
| 1-1/4" | 28027 |
| 1-3/8" | 28029 |
| 1-1/2" | 28033 |
| 1-3/4" | 28034 |

SPECIFICATION:

P28Z-Very hard materials, fast coring

| Straight Shank Adapters & Water Swivels | |
|-----------------------------------------------------|-------|
| Description | Cat # |
| 3/8" SS to 5/8-11 adapter | 01913 |
| 1/2" SS to 5/8-11 adapter | 01899 |
| 5/8" SS to 5/8-11 adapter | 01936 |
| 75HD water swivel 5/8-11 to 5/8-11 with water valve | 01885 |

| Premium Black Tile Bits | |
|-------------------------|------------|
| SIZE | P28Z Cat # |
| 1" | 73910 |
| 1-1/4" | 73913 |
| 1-3/8" | 73914 |
| 1-1/2" | 73924 |
| 1-3/4" | 73915 |
| 2" | 73923 |



DRY HOLE SAW CORE BORE



Star Blue
Dry Hole Saw
Good quality diamond and good
coring value



DB - Block and soft brick-not for use
on concrete



Heavy Duty Orange
Dry Hole Saw
Very high quality diamond and
longer coring life



DH - Block and soft brick-not for use on
concrete

Star Blue Dry Hole Saw Bits

| SIZE | DB Cat # | Max RPM/ Min RPM | Drill/Grinder Min. Amps |
|--------|----------|---------------------|----------------------------|
| 1" | 35385 | 6000/2300 | 6 |
| 1-1/4" | 35390 | 6000/2300 | 6 |
| 1-1/2" | 35392 | 5000/1600 | 7 |
| 2" | 35406 | 5000/1200 | 7 |
| 2-1/2" | 35440 | 5000/1200 | 7 |
| 3" | 35444 | 5000/800 | 7 |
| 3-1/2" | 35452 | 5000/800 | 10 |
| 4" | 35453 | 5000/700 | 10 |
| 4-1/2" | 35459 | 5000/700 | 10 |
| 5" | 35478 | 3500/700 | 10 |
| 6" | 35479 | 2500/600 | 10 |

Heavy Duty Orange Dry Hole Saw Bits

| SIZE | DH Cat # | Max RPM/ Min RPM | Drill/Grinder Min. Amps |
|--------|----------|---------------------|----------------------------|
| 7/8" | 04771 | 6000/2300 | 6 |
| 1" | 04706 | 6000/2300 | 6 |
| 1-1/4" | 04711 | 6000/2300 | 6 |
| 1-1/2" | 04717 | 5000/1600 | 7 |
| 1-3/4" | 04720 | 5000/1600 | 7 |
| 2" | 00011 | 5000/1200 | 7 |
| 2-1/4" | 04727 | 5000/1200 | 7 |
| 2-1/2" | 00012 | 5000/1200 | 7 |
| 3" | 00013 | 5000/800 | 7 |
| 3-1/2" | 00014 | 5000/800 | 10 |
| 4" | 04745 | 5000/700 | 10 |
| 4-1/2" | 04751 | 5000/700 | 10 |
| 5" | 04756 | 3500/700 | 10 |
| 6" | 04764 | 2500/600 | 10 |

Adapters for Dry Bits

| Description | Part # | Cat # |
|----------------------------------------------------------|---------|-------|
| 5/8"-11 pilot adapter (for right angle grinders) | 4400035 | 01902 |
| 1/2" straight shank pilot adapter (for 1/2" drill chuck) | 4400034 | 01901 |
| 1/2" carbide pilot drill with A-Taper | 1400029 | 00033 |

Ordering Information (Dry Hole Saws):

- Not all types of brick and block can be drilled-please consult factory
- 9" drilling depth (11" on Star Blue) and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills 5/8"-11 thread to straight shank
- Custom bonds, extra core length and re-segmenting is not available on dry core bits



For use on right angle grinders and
hand held core drills

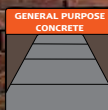
DRY HOLE SAW & VACUUM CORE BORE



Premium Black Dry Hole Saw

Highest quality diamond and longest life
Wider segments with heavier barrel wall to withstand harder brick and prevent segment loss.

- 9" drilling depth with 5/8-11 threaded hub



DP - Brick/block and non-reinforced concrete

Heavy Duty Orange Dry Vacuum Bit

Very high quality diamond and Longer Life

DRY VACUUM BIT NOTES:

- Do not use in applications with steel heavier than wire mesh
- 9" drilling depth with 1.250"-12 threaded hub
- NOT designed for hard aggregate concrete



DRY VACUUM BIT ADAPTER

For use with a standard shop vacuum to remove dust and debris. Great for use in clean areas where dust control is required.



DVH - Brick/block and non-reinforced concrete

Premium Black Dry Hole Saw Bits

| SIZE | DP Cat # | Max RPM/ Min RPM | Drill/Grinder Min. Amps |
|--------|----------|---------------------|----------------------------|
| 7/8" | 46326 | 6000/2300 | 6 |
| 1" | 46327 | 6000/2300 | 6 |
| 1-1/4" | 46328 | 6000/2300 | 6 |
| 1-1/2" | 46329 | 5000/1600 | 7 |
| 1-3/4" | 46330 | 5000/1600 | 7 |
| 2" | 46331 | 5000/1200 | 7 |
| 2-1/4" | 46332 | 5000/1200 | 7 |
| 2-1/2" | 46333 | 5000/1200 | 7 |
| 3" | 46334 | 5000/800 | 7 |
| 3-1/2" | 46335 | 5000/800 | 10 |
| 4" | 46336 | 5000/700 | 10 |
| 4-1/2" | 46337 | 5000/700 | 10 |
| 5" | 46338 | 3500/700 | 10 |
| 6" | 46339 | 2500/600 | 10 |

Heavy Duty Orange Dry Vacuum Bits

| SIZE | DVH Cat # | Max RPM/ Min RPM |
|--------|-----------|---------------------|
| 1-1/2" | 04775 | 5000/1600 |
| 1-3/4" | 04777 | 5000/1600 |
| 2" | 04780 | 5000/1200 |
| 2-1/4" | 04782 | 5000/1200 |
| 2-1/2" | 04785 | 5000/1200 |
| 3" | 04789 | 5000/800 |
| 3-1/2" | 04793 | 5000/800 |
| 4" | 04796 | 5000/700 |
| 4-1/2" | 04799 | 5000/700 |
| 5" | 04802 | 3500/700 |
| 6" | 04805 | 2500/600 |

*Dry Vacuum Bits Must Use a Core Vac Dry Vacuum Air Swivel

Core Vac Dry Vacuum Air Swivel

| Description | Part # | Cat # |
|---------------------------------------------------------------------|---------|-------|
| 5/8"-11 to 1.250"-12 Core Vac Dry Vacuum Air Swivel Assembly | 4400125 | 01950 |
| Swivel Extension-(12") | 4400126 | 01951 |
| 1-1/4"-7F 1.250-12M Threaded Adapter for Use on the WEKA DK13 Motor | 4400320 | 75698 |

Ordering Information (Dry Hole Saws):

- Not all types of brick and block can be drilled-please consult factory
- 9" drilling depth (11" on Star Blue) and 5/8"-11 hub
- Jacobs Chuck adapter available for hand held rotary drills 5/8"-11 thread to straight shank
- Custom bonds, extra core length and re-segmenting is not available on dry core bits



For use on right angle grinders and hand held core drills

Dry bits are used with intermittent cuts allowing air to cool the bit **NO WATER NEEDED**

CORE VAC

DVH bits are part of the CORE VAC brand

DRY HOLE SAW & VACUUM Bits



THREADED WET CORE BORE



Threaded Core Bits

- Allows increased range of drilling depth with continuous tubing threaded bits and barrels
- Additional barrel lengths can be added as you drill deeper, similar to oil drilling
- Standard threaded bits have a core length of 12" and extra barrel lengths are available in 12", 24", 36" and 48"
- Segment width of threaded bits are .187" for bits 1-1/2" to 6"
- Threaded bits 6-1/2" to 10" have .250" segment width

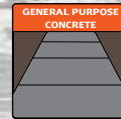
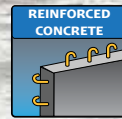
Specifications:

HOL General purpose, cured concrete with moderate steel

POL General purpose, concrete with heavy steel, long life

P38F Very hard aggregate with heavy steel

UOF High diamond concentration for concrete with extremely high steel content



HOL

**POL
P38F**

UOF

**HOL
POL
P38F
UOF**

**HOL
POL**

**P38F
UOF**

THREADED BITS

| SIZE | HD Orange HOL Cat # | Premium Black POL Cat # | Premium Black P38F Cat # | Supreme Silver UOF Cat # |
|--------|---------------------------|----------------------------|-----------------------------|-------------------------------------------------------------|
| 1" | --- | 06128 | 21024 | 31418 |
| 1-1/4" | --- | 19156 | 50088 | 28326 |
| 1-1/2" | 44577 | 06134 | 45661 | 29515 |
| 2" | 18073 | 06138 | 45662 | 07233 |
| 2-1/4" | 36614 | 06140 | 45665 | 71468 |
| 2-1/2" | 05252 | 06143 | 45667 | 18259 |
| 2-3/4" | 05253 | 23245 | 26447 | 18260 |
| 3" | 28541 | 06144 | 68191 | 18261 |
| 3-1/4" | --- | 28546 | 89512 | --- |
| 3-1/2" | 17967 | 06146 | 26484 | 18297 |
| 4" | 05254 | 06148 | 97678 | 83914 |
| 4-1/4" | --- | 87522 | 45672 | Custom bond specifications available upon request. |
| 5" | 45315 | 06150 | 45673 | |
| 5-1/2" | --- | 28548 | 45675 | |
| 6" | 28543 | 06151 | 45680 | |
| 6-1/4" | --- | 50412 | 45681 | |
| 6-1/2" | 69850 | 28550 | 45684 | |
| 7" | 52319 | 06152 | 45685 | |
| 8" | 28186 | 06154 | 45686 | |
| 9" | 50411 | 28551 | 92032 | |
| 10" | 79382 | 06129 | 53921 | |



For use on
mounted
core rigs

THREADED CAPS & BARRELS



Threaded caps and barrels are used for deep hole drilling.

The barrels can be pieced together as you drill deeper.



| THREADED CAPS & THREADED BARRELS | | | | | |
|----------------------------------|---------------------|------------------------|------------------------|------------------------|------------------------|
| DIAMETER | Threaded Cap Part # | 12" Core Barrel Part # | 24" Core Barrel Part # | 36" Core Barrel Part # | 48" Core Barrel Part # |
| 1" | 06862 | 60334 | 56985 | 62087 | 91894 |
| 1-1/4" | 06864 | 85085 | 76835 | 80066 | 62088 |
| 1-1/2" | 06865 | 47307 | 52106 | 47312 | 54789 |
| 2" | 06867 | 47308 | 47773 | 47774 | 53897 |
| 2-1/4" | 06868 | 58974 | 58975 | 82301 | 95136 |
| 2-1/2" | 06869 | 49936 | 49937 | 49938 | 65808 |
| 2-3/4" | 54344 | 60161 | 54343 | 85872 | 69504 |
| 3" | 06870 | 47309 | 49917 | 47314 | 47509 |
| 3-1/4" | 73973 | 85705 | 89515 | 73974 | 73975 |
| 3-1/2" | 06872 | 49912 | 49913 | 49914 | 57188 |
| 4" | 06873 | 47310 | 49925 | 47315 | 54236 |
| 4-1/4" | 58973 | 58972 | 58971 | 47874 | 25922 |
| 4-1/2" | 49895 | 49919 | 49920 | 49921 | 72869 |
| 5" | 06874 | 47588 | 48713 | 49931 | 56475 |
| 5-1/2" | 58910 | 58911 | 58912 | 25926 | 25930 |
| 6" | 06875 | 47311 | 49933 | 47316 | 56078 |
| 6-1/4" | 19357 | 20976 | 19348 | 58927 | 20918 |
| 6-1/2" | 49088 | 49087 | 25933 | 25934 | 97036 |
| 7" | 06876 | 62372 | 86403 | 62373 | 71541 |
| 8" | 06877 | 53570 | 54813 | 47479 | 51261 |
| 9" | 55077 | 82978 | 81181 | 55076 | 92031 |
| 10" | 06863 | 68676 | 49465 | 49947 | 49464 |

Threaded caps and barrels are not included in the free freight policy. Freight charges apply.

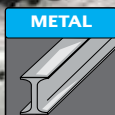


SPECIALTY CORE BORE BITS



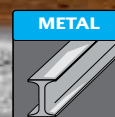
Carbide Rebar & Plate Cutters

- Designed to cut through rebar or plate steel after a diamond core bit has drilled through the concrete
- Carbide inserts are brazed into the core barrel These specialized bits must be used with water to keep the bit cool while drilling in steel
- 10" Standard core length



Wood Bits

- Metal teeth rip through wood with ease
- 10" core length
- Air slots in barrel help keep the bit cool
- Can be used on thin-gauge and 1/4" plate metal



CARBIDE REBAR AND PLATE CUTTER CORE BITS

| SIZE | Rebar Cutter Cat # | # of Inserts | Plate Cutter Cat # | # of Inserts |
|--------|--------------------|--------------|--------------------|--------------|
| 1/2" | 07253 | 4 | 59195 | 4 |
| 5/8" | 07256 | 4 | 49514 | 6 |
| 3/4" | 07257 | 4 | 49515 | 6 |
| 7/8" | 07259 | 6 | 52040 | 8 |
| 1" | 07236 | 6 | 07260 | 8 |
| 1-1/8" | 07237 | 6 | 07262 | 10 |
| 1-1/4" | 07238 | 6 | 07263 | 10 |
| 1-3/8" | 07239 | 8 | 61081 | 12 |
| 1-1/2" | 07240 | 8 | 07265 | 12 |
| 1-5/8" | 58064 | 8 | 62663 | 14 |
| 1-3/4" | 07241 | 8 | 07266 | 14 |
| 1-7/8" | 07242 | 10 | 55705 | 16 |
| 2" | 07243 | 10 | 07267 | 16 |
| 2-1/2" | 07248 | 12 | 07269 | 20 |
| 3" | 07249 | 14 | 07270 | 26 |
| 3-1/2" | 07250 | 16 | 62429 | 30 |
| 4" | 07252 | 20 | 07273 | 34 |
| 5" | 07254 | 25 | 43399 | 42 |
| 6" | 07255 | 30 | 07275 | 50 |
| 8" | 53358 | 40 | 07276 | 70 |
| 9" | 66108 | 45 | 43401 | 76 |
| 10" | 45009 | 50 | 43402 | 84 |

CORE BITS for WOOD

| Diameter | Part # | Cat # |
|----------|------------|--------|
| 2" | BDH2000DW | 108079 |
| 2-1/2" | BDH2500DW | 108080 |
| 3" | BDH3000DW | 108082 |
| 3-1/2" | BDH3500DW | 03913 |
| 4" | BDH4000DW | 107821 |
| 5" | BDH5000DW | 107116 |
| 6" | BDH6000DW | 107117 |
| 8" | BDH8000DW | 108354 |
| 10" | BDH10000DW | 108355 |

Includes 1-1/4"-7 threaded hubs

DHW - Aggressive Teeth for Wood and Metal

For use on wood materials only.
DO NOT USE ON CONCRETE
or other rock based materials. Warranty is void if used on materials other than wood.



For use on mounted core rigs



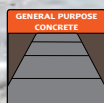
Step Bits

- Designed to make a recessed 'step' for drain covers, and other special uses
- Custom sizes available.
- Available in all quality grades and in straight segment or turbo style
- Custom made to your individual application.

Other Sizes and Specifications are Available *Star Blue excluded

Retractable Carbide Bits

- Used in Offices and buildings where duct work is present
- Carbide bit drills through thin duct work and diamond bit drills through concrete



Cat # 105587



Cat # 01930

Cat # 01928



Cat # 00032



Cat # 01929



Cat # 01673



HEAVY DUTY ORANGE

HOL-General Purpose, Longer Life

| Size/Description | Part # | Cat # | Specification |
|-------------------------------|----------------|-------|---------------|
| 2" X 3" X 4" X 6" CORE | BH200030004000 | 01079 | HOL |
| 2" X 4" | BH20004000 | 23045 | HOL |
| 2" X 4" X 6" | BH200040006000 | 08724 | HOL |
| 2" X 4" X 6-1/2" | BH200040006500 | 27384 | HOL |
| 2-1/4" X 2-1/2" X 8-1/4" CORE | BH22502500 | 04961 | HOL |
| 2-9/32" X 2-9/16" | BH22812562 | 52075 | HOL |
| 3" X 3 1/2" CORE | BH30003500 | 78611 | HOL |
| 5" X 3" X 1" | BH531STP | 50768 | HOL |

PREMIUM BLACK

POL-General Purpose, Longest Life

| Size/Description | Part # | Cat # | Specification |
|--------------------------------|----------------|-------|---------------|
| 1" X 3" X 5" X 24" DRILL DEPTH | BP100030005000 | 26784 | POL |
| 1 3/4" X 2" | BP17502000 | 25738 | POL |
| 2" X 3 1/2" | BP20003500 | 76194 | POL |
| 2" X 5" | BP20005000 | 97639 | POL |
| 2-1/4" X 2-1/2" | BP22502500 | 05572 | POL |
| 6.850" X 6-1/8" | BP68506125 | 29113 | POL |
| 1 1/4" X 3/4" | BP7501250 | 18535 | POL |

RETRACTABLE CARBIDE BIT

| Description | Cat # |
|------------------------------------------------------------|--------|
| 2-1/4" x 2-1/2" Retractable carbide Diamond Bit (complete) | 01673 |
| INDIVIDUAL OPTIONAL COMPONENTS | |
| Description | Cat # |
| 2-1/4" Carbide Hole Saw with Threaded Cap | 00032 |
| 2-1/2" x 8" HOL Threaded Bit* | 105587 |
| Threaded Bit Adapter | 01929 |
| 2-1/2" Left/Right Threaded Cap | 01928 |
| 2-3/4" Left/Right Threaded Cap | 01930 |

*Specify threads for retractable carbide bit when ordering.



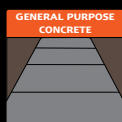


SPECIALTY CORE BORE BITS

'Pancake' Bits

- For use in applications where a hole is needed with a recessed top
- Great for airport runway light canisters
- Most custom sizes and bonds available
- Custom made to your individual application

Other sizes and specifications available
call for more information



HOL
POL



For use on mounted
core rigs

HEAVY DUTY ORANGE

HOL-General Purpose, Longer Life

| Size/Description | Part # | Cat # | Specification |
|--------------------------------------|-------------|-------|---------------|
| 2.880" X 4.620" | BH28804620 | 84474 | HOL |
| 3.000" X 4.500" | BH30004500 | 99174 | HOL |
| 3-1/2" X 3" | BH35003000 | 13780 | HOL |
| 3.541" X 1.500" PILOT | BH35411500 | 51323 | HOL |
| 3.840" X 1/2" CARBIDE PILOT | BH384012 | 61773 | HOL |
| 3.840" X 1.500" PILOT | BH38401500 | 53314 | HOL |
| 4" X 2" WITH 2" CENTER PILOT 3" LONG | BH40002000P | 01093 | HOL |
| 4.120" X 4.750" | BH41204750 | 84475 | HOL |
| 4.515" X 2.980" X 3/8" CARBIDE PILOT | BH451538 | 66964 | HOL |
| 4.700" X 4.090" X 3/8" CARBIDE PILOT | BH470038 | 66967 | HOL |
| 5" X 3" | BH50003000P | 16889 | HOL |
| 5 1/2" WITH 1 1/4"-7 HUB | BH5500P | 04467 | HOL |
| 6 1/2" X 4 3/4" HEAVY DUTY | BH65004750 | 20352 | HOL |
| 7" X 6-1/2" | BH70006500P | 71695 | HOL |

PREMIUM BLACK

POL-General Purpose, Longest Life

| Size/Description | Part # | Cat # | Specification |
|-----------------------------|-------------|-------|---------------|
| 1-3/4" X 1-1/8" | BP17501125 | 04358 | POL |
| 2-1/2" PANCAKE X 2" PILOT | BP25002000 | 23843 | POL |
| 2 1/2" PANCAKE X 7/8" PILOT | BP250078 | 96775 | POL |
| 1-3/4" X 2-7/8" | BP28751750 | 04356 | POL |
| 3-1/8" X 7/8" PILOT | BP312578 | 88235 | POL |
| 4-1/2" X 2-3/4" WITH PILOT | BP45002750P | 25612 | POL |
| 5" X 3-1/2" | BP50003500 | 99106 | POL |



Expansion Adapters

- Expansion adapters are used on open-end core bits instead of welded hubs
- Made up of two threaded plates with expansion ring
- The three pieces are placed in the core barrel and tightened on the drill rig spindle
- The expansion ring expands, and tightens against the core barrel-keeping the bit secure



Order your core bit
with extra core length
for a deeper hole.

Expansion Adapters For Use with Open- Ended Bits

| SIZE | Part # | Cat # |
|--------|---------|-------|
| 1" | 4010476 | 01638 |
| 1-1/8" | 4010477 | 01639 |
| 1-1/4" | 4010478 | 54239 |
| 1-3/8" | 4010479 | 01640 |
| 1-1/2" | 4010480 | 01641 |
| 1-5/8" | 4010481 | 01642 |
| 1-3/4" | 4010482 | 01643 |
| 1-7/8" | 4010483 | 71254 |
| 2" | 4010484 | 01644 |
| 2-1/4" | 4010485 | 01645 |
| 2-1/2" | 4010486 | 01646 |
| 2-3/4" | 4010487 | 01647 |
| 3" | 4010488 | 01648 |
| 3-1/4" | 4010489 | 01649 |
| 3-1/2" | 4010490 | 01651 |
| 4" | 4010491 | 01652 |
| 4-1/4" | 4010492 | 01654 |
| 4-1/2" | 4010493 | 01655 |
| 5" | 4010494 | 01656 |
| 5-1/2" | 4010495 | 01658 |
| 6" | 4010496 | 01659 |
| 6-1/4" | 4010497 | 01660 |
| 6-1/2" | 4010498 | 01661 |
| 7" | 4010499 | 01662 |
| 8" | 4010500 | 01663 |
| 9" | 4010501 | 01664 |
| 10" | 4010502 | 01665 |



The expansion ring
expands, and tightens
against the core barrel,
keeping the bit secure.





CORE BIT SEGMENTS ONLY

.145" THROUGH .187" THICKNESS

Heavy Duty Orange
Specification: HOL

Premium Black
Specification: POL

Supreme Silver
Specification: UOL

| .145" Thickness | | |
|-----------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGH14502 | 25040 |
| 2-1/2" | BSGH14525 | 25041 |
| 3" | BSGH14503 | 25044 |
| 4" | BSGH14504 | 25062 |
| 5" | BSGH14505 | 25076 |
| 6" | BSGH14506 | 23257 |
| .165" Thickness | | |
| 2" | BSGH16502 | 25321 |
| 2-1/2" | BSGH16525 | 30209 |
| 3" | BSGH16503 | 25323 |
| 4" | BSGH16504 | 22796 |
| 5" | BSGH16505 | 25332 |
| 6" | BSGH16506 | 25334 |
| 8" | BSGH16508 | 25335 |
| 9" + | BSGH16512 | 25336 |
| .187" Thickness | | |
| 2" | BSGH18702 | 25341 |
| 2-1/2" | BSGH18725 | 25367 |
| 3" | BSGH18703 | 25369 |
| 4" | BSGH18704 | 25378 |
| 5" | BSGH18705 | 25386 |
| 6" | BSGH18706 | 25390 |
| 8" | BSGH18708 | 23582 |
| 9" + | BSGH18712 | 20612 |

| .145" Thickness | | |
|-----------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGP14502 | 25562 |
| 2-1/2" | BSGP14525 | 25579 |
| 3" | BSGP14503 | 22013 |
| 4" | BSGP14504 | 25581 |
| 5" | BSGP14505 | 22030 |
| 6" | BSGP14506 | 26141 |
| .165" Thickness | | |
| 2" | BSGP16502 | 25595 |
| 2-1/2" | BSGP16525 | 25597 |
| 3" | BSGP16503 | 23003 |
| 4" | BSGP16504 | 23812 |
| 5" | BSGP16505 | 25599 |
| 6" | BSGP16506 | 25605 |
| 8" | BSGP16508 | 15289 |
| 9" + | BSGP16512 | 25614 |
| .187" Thickness | | |
| 2" | BSGP18702 | 25637 |
| 2-1/2" | BSGP18725 | 30306 |
| 3" | BSGP18703 | 25730 |
| 4" | BSGP18704 | 25974 |
| 5" | BSGP18705 | 25979 |
| 6" | BSGP18706 | 17281 |
| 8" | BSGP18708 | 23804 |
| 9" + | BSGP18712 | 15318 |

| .145" Thickness | | |
|-----------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGU14502 | 27796 |
| 2-1/2" | BSGU14525 | 27834 |
| 3" | BSGU14503 | 27851 |
| 4" | BSGU14504 | 27852 |
| 5" | BSGU14505 | 27855 |
| 6" | BSGU14506 | 27856 |
| .165" Thickness | | |
| 2" | BSGU16502 | 27882 |
| 2-1/2" | BSGU16525 | 27894 |
| 3" | BSGU16503 | 27899 |
| 4" | BSGU16504 | 27902 |
| 5" | BSGU16505 | 27905 |
| 6" | BSGU16506 | 27911 |
| 8" | BSGU16508 | 27923 |
| 9" + | BSGU16512 | 30476 |
| .187" Thickness | | |
| 2" | BSGU18702 | 27938 |
| 2-1/2" | BSGU18725 | 27942 |
| 3" | BSGU18703 | 27955 |
| 4" | BSGU18704 | 27958 |
| 5" | BSGU18705 | 27967 |
| 6" | BSGU18706 | 27978 |
| 8" | BSGU18708 | 27993 |
| 9" + | BSGU18712 | 28231 |

| Bit Crowns-1/2" through 1-3/4" | | | | | | |
|--------------------------------|----------------------|---------------------|--------------------------|-------------------------|---------------------------|--------------------------|
| Diameter | HD Orange HOL Part # | HD Orange HOL Cat # | Premium Black POL Part # | Premium Black POL Cat # | Supreme Silver UOF Part # | Supreme Silver UOF Cat # |
| 1/2" | BSGCH500 | 28555 | BSGCP500 | 28566 | BSGCU500 | 06357 |
| 5/8" | BSGCH625 | 28556 | BSGCP625 | 21790 | BSGCU625 | 06359 |
| 3/4" | BSGCH750 | 28557 | BSGCP750 | 20261 | BSGCU750 | 06361 |
| 7/8" | BSGCH875 | 28558 | BSGCP875 | 18340 | BSGCU875 | 06362 |
| 1" | BSGCH1000 | 28559 | BSGCP1000 | 06309 | BSGCU1000 | 06346 |
| 1-1/8" | BSGCH1125 | 28560 | BSGCP1125 | 06312 | BSGCU1125 | 06348 |
| 1-1/4" | BSGCH1250 | 28561 | BSGCP1250 | 06315 | BSGCU1250 | 06349 |
| 1-3/8" | BSGCH1375 | 28562 | BSGCP1375 | 06319 | BSGCU1375 | 06350 |
| 1-1/2" | BSGCH1500 | 28563 | BSGCP1500 | 06325 | BSGCU1500 | 06351 |
| 1-5/8" | BSGCH1625 | 28564 | BSGCP1625 | 18889 | BSGCU1625 | 06352 |
| 1-3/4" | BSGCH1750 | 51159 | BSGCP1750 | 06332 | BSGCU1750 | 06355 |



Bit Crowns are continuous and have water ways to allow water and slurry to escape.

CORE BIT SEGMENTS ONLY

.145" THROUGH .187" THICKNESS



**Heavy Duty
Orange Turbo
Specification:
THOWL**

**Premium Black
Turbo
Specification:
TPOWL**

**Super Premium
Red Plus Turbo
Specification:
TSPSAG3+**

**Pro Blue
Specification:
TOL**

| .145" Thickness | | | .145" Thickness | | | .145" Thickness | | | .145" Thickness | | |
|-----------------|------------|-------|-----------------|------------|-------|-----------------|--------------|-------|-----------------|-----------|-------|
| Bit Size | Part # | Cat # | Bit Size | Part # | Cat # | Bit Size | Part # | Cat # | Bit Size | Part # | Cat # |
| 2" | BSGTH14502 | 62824 | 2" | BSGTP14502 | 51262 | 2" | BSGTSP+14502 | 17126 | 2" | BSGT14502 | 26864 |
| 2-1/2" | BSGTH14525 | 62825 | 2-1/2" | BSGTP14525 | 62933 | 2-1/2" | BSGTSP+14525 | 28433 | 2-1/2" | BSGT14525 | 26894 |
| 3" | BSGTH14503 | 62829 | 3" | BSGTP14503 | 46585 | 3" | BSGTSP+14503 | 19853 | 3" | BSGT14503 | 26906 |
| 4" | BSGTH14504 | 62830 | 4" | BSGTP14504 | 62945 | 4" | BSGTSP+14504 | 15872 | 4" | BSGT14504 | 26909 |
| 5" | BSGTH14505 | 62836 | 5" | BSGTP14505 | 62951 | 5" | BSGTSP+14505 | 28449 | 5" | BSGT14505 | 26913 |
| 6" | BSGTH14506 | 62844 | 6" | BSGTP14506 | 51153 | 6" | BSGTSP+14506 | 28451 | 6" | BSGT14506 | 26923 |
| .165" Thickness | | | .165" Thickness | | | .165" Thickness | | | .165" Thickness | | |
| 2" | BSGTH16502 | 62845 | 2" | BSGTP16502 | 62953 | 2" | BSGTSP+16502 | 28453 | 2" | BSGT16502 | 26925 |
| 2-1/2" | BSGTH16525 | 62849 | 2-1/2" | BSGTP16525 | 62954 | 2-1/2" | BSGTSP+16525 | 19389 | 2-1/2" | BSGT16525 | 26948 |
| 3" | BSGTH16503 | 62850 | 3" | BSGTP16503 | 62955 | 3" | BSGTSP+16503 | 18872 | 3" | BSGT16503 | 26954 |
| 4" | BSGTH16504 | 62857 | 4" | BSGTP16504 | 62956 | 4" | BSGTSP+16504 | 15965 | 4" | BSGT16504 | 26955 |
| 5" | BSGTH16505 | 62858 | 5" | BSGTP16505 | 62960 | 5" | BSGTSP+16505 | 18910 | 5" | BSGT16505 | 26960 |
| 6" | BSGTH16506 | 62862 | 6" | BSGTP16506 | 62961 | 6" | BSGTSP+16506 | 14797 | 6" | BSGT16506 | 26967 |
| 8" | BSGTH16508 | 64692 | 8" | BSGTP16508 | 51387 | 8" | BSGTSP+16508 | 14836 | 8" | BSGT16508 | 27246 |
| 9" + | BSGTH16512 | 62870 | 9" + | BSGTP16512 | 62963 | 9" + | BSGTSP+16512 | 28475 | 9" + | BSGT16512 | 30460 |
| .187" Thickness | | | .187" Thickness | | | .187" Thickness | | | .187" Thickness | | |
| 2" | BSGTH18702 | 62871 | 2" | BSGTP18702 | 62966 | 2" | BSGTSP+18702 | 28487 | 2" | BSGT18702 | 26969 |
| 2-1/2" | BSGTH18725 | 62928 | 2-1/2" | BSGTP18725 | 62970 | 2-1/2" | BSGTSP+18725 | 28492 | 2-1/2" | BSGT18725 | 26971 |
| 3" | BSGTH18703 | 63297 | 3" | BSGTP18703 | 62973 | 3" | BSGTSP+18703 | 28507 | 3" | BSGT18703 | 26978 |
| 4" | BSGTH18704 | 62874 | 4" | BSGTP18704 | 62974 | 4" | BSGTSP+18704 | 09681 | 4" | BSGT18704 | 26979 |
| 5" | BSGTH18705 | 62876 | 5" | BSGTP18705 | 62975 | 5" | BSGTSP+18705 | 18636 | 5" | BSGT18705 | 27014 |
| 6" | BSGTH18706 | 62929 | 6" | BSGTP18706 | 62976 | 6" | BSGTSP+18706 | 28737 | 6" | BSGT18706 | 27017 |
| 8" | BSGTH18708 | 62877 | 8" | BSGTP18708 | 62977 | 8" | BSGTSP+18708 | 08511 | 8" | BSGT18708 | 27018 |
| 9" + | BSGTH18712 | 26490 | 9" + | BSGTP18712 | 62978 | 9" + | BSGTSP+18712 | 14844 | 9" + | BSGT18712 | 27020 |

See page 194 for number of segments used on core bits.



Loose segments include silver braze.
Extra braze available

| Part # | Cat # |
|---------|-------|
| 2200002 | 00166 |

| Standard Segment Sizes | |
|------------------------|----------------|
| Bit Diameter | Segment Widths |
| 1-7/8" thru 6" | .145" |
| 7" and 8" | .165" |
| 9" thru 16" | .187" |
| 18" thru 24" | .220" |
| Above 24" | .250" |



CORE BIT SEGMENTS ONLY

.200" THROUGH .250" THICKNESS

**Heavy Duty Orange
Specification: HOL**

**Premium Black
Specification: POL**

**Supreme Silver
Specification: UOL**

| .200" Thickness | | |
|------------------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGH20002 | 25395 |
| 2-1/2" | BSGH20025 | 25398 |
| 3" | BSGH20003 | 25399 |
| 4" | BSGH20004 | 25401 |
| 5" | BSGH20005 | 25402 |
| 6" | BSGH20006 | 25403 |
| 8" | BSGH20008 | 25425 |
| 9" + | BSGH20012 | 25430 |
| .220" Thickness | | |
| 2" | BSGH22002 | 25433 |
| 2-1/2" | BSGH22025 | 25434 |
| 3" | BSGH22003 | 25449 |
| 4" | BSGH22004 | 25472 |
| 5" | BSGH22005 | 25455 |
| 6" | BSGH22006 | 25475 |
| 8" | BSGH22008 | 25486 |
| 9" + | BSGH22012 | 23596 |
| .250" Thickness | | |
| 2" | BSGH25002 | 30257 |
| 2-1/2" | BSGH25025 | 30268 |
| 3" | BSGH25003 | 30271 |
| 4" | BSGH25004 | 30287 |
| 5" | BSGH25005 | 30299 |
| 6" | BSGH25006 | 25499 |
| 8" | BSGH25008 | 25502 |
| 9" + | BSGH25012 | 23106 |

| .200" Thickness | | |
|------------------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGP20002 | 25985 |
| 2-1/2" | BSGP20025 | 25994 |
| 3" | BSGP20003 | 26010 |
| 4" | BSGP20004 | 26011 |
| 5" | BSGP20005 | 26012 |
| 6" | BSGP20006 | 26013 |
| 8" | BSGP20008 | 26014 |
| 9" + | BSGP20012 | 26015 |
| .220" Thickness | | |
| 2" | BSGP22002 | 26016 |
| 2-1/2" | BSGP22025 | 26021 |
| 3" | BSGP22003 | 26022 |
| 4" | BSGP22004 | 26024 |
| 5" | BSGP22005 | 26025 |
| 6" | BSGP22006 | 26028 |
| 8" | BSGP22008 | 26045 |
| 9" + | BSGP22012 | 21049 |
| .250" Thickness | | |
| 2" | BSGP25002 | 26054 |
| 2-1/2" | BSGP25025 | 26075 |
| 3" | BSGP25003 | 26081 |
| 4" | BSGP25004 | 26082 |
| 5" | BSGP25005 | 26086 |
| 6" | BSGP25006 | 26095 |
| 8" | BSGP25008 | 26104 |
| 9" + | BSGP25012 | 21401 |

| .200" Thickness | | |
|------------------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGU20002 | 27995 |
| 2-1/2" | BSGU20025 | 28001 |
| 3" | BSGU20003 | 28008 |
| 4" | BSGU20004 | 28012 |
| 5" | BSGU20005 | 28018 |
| 6" | BSGU20006 | 28031 |
| 8" | BSGU20008 | 28084 |
| 9" + | BSGU20012 | 28090 |
| .220" Thickness | | |
| 2" | BSGU22002 | 28283 |
| 2-1/2" | BSGU22025 | 28293 |
| 3" | BSGU22003 | 28092 |
| 4" | BSGU22004 | 28118 |
| 5" | BSGU22005 | 28134 |
| 6" | BSGU22006 | 28144 |
| 8" | BSGU22008 | 28150 |
| 9" + | BSGU22012 | 28165 |
| .250" Thickness | | |
| 2" | BSGU25002 | 28167 |
| 2-1/2" | BSGU25025 | 28180 |
| 3" | BSGU25003 | 28191 |
| 4" | BSGU25004 | 28197 |
| 5" | BSGU25005 | 28202 |
| 6" | BSGU25006 | 28205 |
| 8" | BSGU25008 | 28212 |
| 9" + | BSGU25012 | 28213 |

See page 194 for number of segments used on core bits.



Loose segments include silver braze.
Extra braze available

| Part # | Cat # |
|---------|-------|
| 2200002 | 00166 |

| Standard Segment Sizes | |
|-----------------------------------|----------------|
| Bit Diameter | Segment Widths |
| 1-7/8" thru 6" | .145" |
| 7" and 8" | .165" |
| 9" thru 16" | .187" |
| 18" thru 24" | .220" |
| Above 24" | .250" |

CORE BIT SEGMENTS ONLY

.200" THROUGH .250" THICKNESS



**Heavy Duty
Orange Turbo
Specification:
HOL**

**Premium Black
Turbo
Specification:
POL**

**Super Premium
Red Plus Turbo
Specification:
TSPSAG3+**

**Pro Blue
Specification:
TOL**

| .200" Thickness | | |
|-----------------|------------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGTH20002 | 63201 |
| 2-1/2" | BSGTH20025 | 63202 |
| 3" | BSGTH20003 | 63203 |
| 4" | BSGTH20004 | 63205 |
| 5" | BSGTH20005 | 63207 |
| 6" | BSGTH20006 | 63208 |
| 8" | BSGTH20008 | 63210 |
| 9"+ | BSGTH20012 | 62979 |
| .220" Thickness | | |
| 2" | BSGTH22002 | 63211 |
| 2-1/2" | BSGTH22025 | 63215 |
| 3" | BSGTH22003 | 63219 |
| 4" | BSGTH22004 | 63221 |
| 5" | BSGTH22005 | 63222 |
| 6" | BSGTH22006 | 63229 |
| 8" | BSGTH22008 | 63230 |
| 9" + | BSGTH22012 | 62981 |
| .250" Thickness | | |
| 2" | BSGTH25002 | 63232 |
| 2-1/2" | BSGTH25025 | 63233 |
| 3" | BSGTH25003 | 63234 |
| 4" | BSGTH25004 | 63239 |
| 5" | BSGTH25005 | 63243 |
| 6" | BSGTH25006 | 63244 |
| 8" | BSGTH25008 | 63245 |
| 9" + | BSGTH25012 | 52493 |

| .200" Thickness | | |
|-----------------|------------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGTP20002 | 63252 |
| 2-1/2" | BSGTP20025 | 63254 |
| 3" | BSGTP20003 | 63255 |
| 4" | BSGTP20004 | 63259 |
| 5" | BSGTP20005 | 63260 |
| 6" | BSGTP20006 | 63261 |
| 8" | BSGTP20008 | 63264 |
| 9"+ | BSGTP20012 | 62982 |
| .220" Thickness | | |
| 2" | BSGTP22002 | 63268 |
| 2-1/2" | BSGTP22025 | 63269 |
| 3" | BSGTP22003 | 63271 |
| 4" | BSGTP22004 | 63274 |
| 5" | BSGTP22005 | 63275 |
| 6" | BSGTP22006 | 63277 |
| 8" | BSGTP22008 | 63279 |
| 9" + | BSGTP22012 | 62983 |
| .250" Thickness | | |
| 2" | BSGTP25002 | 63280 |
| 2-1/2" | BSGTP25025 | 63282 |
| 3" | BSGTP25003 | 63283 |
| 4" | BSGTP25004 | 63286 |
| 5" | BSGTP25005 | 63287 |
| 6" | BSGTP25006 | 63288 |
| 8" | BSGTP25008 | 63290 |
| 9" + | BSGTP25012 | 42873 |

| .200" Thickness | | |
|-----------------|--------------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGTSP+20002 | 28509 |
| 2-1/2" | BSGTSP+20025 | 28539 |
| 3" | BSGTSP+20003 | 28589 |
| 4" | BSGTSP+20004 | 28592 |
| 5" | BSGTSP+20005 | 23837 |
| 6" | BSGTSP+20006 | 28615 |
| 8" | BSGTSP+20008 | 08543 |
| 9" + | BSGTSP+20012 | 13568 |
| .220" Thickness | | |
| 2" | BSGTSP+22002 | 28629 |
| 2-1/2" | BSGTSP+22025 | 28630 |
| 3" | BSGTSP+22003 | 28651 |
| 4" | BSGTSP+22004 | 28656 |
| 5" | BSGTSP+22005 | 28665 |
| 6" | BSGTSP+22006 | 28676 |
| 8" | BSGTSP+22008 | 21810 |
| 9" + | BSGTSP+22012 | 08572 |
| .250" Thickness | | |
| 2" | BSGTSP+25002 | 28689 |
| 2-1/2" | BSGTSP+25025 | 28704 |
| 3" | BSGTSP+25003 | 28707 |
| 4" | BSGTSP+25004 | 28718 |
| 5" | BSGTSP+25005 | 28720 |
| 6" | BSGTSP+25006 | 17594 |
| 8" | BSGTSP+25008 | 28729 |
| 9" + | BSGTSP+25012 | 08589 |

| .200" Thickness | | |
|-----------------|-----------|-------|
| Bit Size | Part # | Cat # |
| 2" | BSGT20002 | 27041 |
| 2-1/2" | BSGT20025 | 27055 |
| 3" | BSGT20003 | 27066 |
| 4" | BSGT20004 | 27075 |
| 5" | BSGT20005 | 27080 |
| 6" | BSGT20006 | 27099 |
| 8" | BSGT20008 | 27100 |
| 9" + | BSGT20012 | 27113 |
| .220" Thickness | | |
| 2" | BSGT22002 | 27134 |
| 2-1/2" | BSGT22025 | 27146 |
| 3" | BSGT22003 | 27151 |
| 4" | BSGT22004 | 27154 |
| 5" | BSGT22005 | 27163 |
| 6" | BSGT22006 | 27165 |
| 8" | BSGT22008 | 27166 |
| 9" + | BSGT22012 | 27167 |
| .250" Thickness | | |
| 2" | BSGT25002 | 27168 |
| 2-1/2" | BSGT25025 | 27169 |
| 3" | BSGT25003 | 27170 |
| 4" | BSGT25004 | 27172 |
| 5" | BSGT25005 | 27184 |
| 6" | BSGT25006 | 27224 |
| 8" | BSGT25008 | 27236 |
| 9" + | BSGT25012 | 27244 |

See page 194 for number of segments used on core bits.



Loose segments include silver braze.
Extra braze available

| Part # | Cat # |
|---------|-------|
| 2200002 | 00166 |

| Standard Segment Sizes | |
|------------------------|----------------|
| Bit Diameter | Segment Widths |
| 1-7/8" thru 6" | .145" |
| 7" and 8" | .165" |
| 9" thru 16" | .187" |
| 18" thru 24" | .220" |
| Above 24" | .250" |



CORE BIT INFORMATION

Number of Segments on Wet Core Bits

| Segment Bit Size | Core Bit Diameter | Standard Gold | Heavy Duty Orange | Premium Black | Pro Blue | Super Premium Red | Turbo |
|------------------|-------------------|---------------|-------------------|---------------|----------|-------------------|-------|
| 1" bit | 1 | | 4 | 4 | 4 | | |
| | 1 1/8 | | 4 | 4 | | | |
| 1-1/4" bit | 1 1/4 | | 5 | 5 | 5 | | |
| | 1 3/8 | | 5 | 5 | | | |
| 1-1/2" bit | 1 1/2 | | 4 | 4 | 4 | | |
| | 1 5/8 | | 5 | 5 | | | |
| | 1 3/4 | | 5 | 5 | 5 | | |
| 2" bit | 1 7/8 | | 4 | 4 | | | |
| | 2 | 5 | 5 | 5 | 4 | 4 | 5 |
| 2-1/2" bit | 2 1/8 | 5 | 5 | 5 | 4 | 4 | 5 |
| | 2 1/4 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 2 1/2 | 6 | 6 | 6 | 5 | 5 | 6 |
| 3" bit | 2 3/4 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 3 | 7 | 7 | 7 | 6 | 6 | 7 |
| | 3 1/4 | 8 | 8 | 8 | 8 | 6 | 8 |
| | 3 1/2 | 8 | 8 | 8 | 7 | 7 | 8 |
| 4" bit | 3 3/4 | 8 | 8 | 8 | 7 | 7 | 8 |
| | 4 | 10 | 10 | 10 | 8 | 8 | 10 |
| | 4 1/4 | 10 | 10 | 10 | 8 | 8 | 10 |
| 5" bit | 4 1/2 | 11 | 11 | 11 | 9 | 9 | 11 |
| | 4 3/4 | 11 | 11 | 11 | 9 | 9 | 11 |
| | 5 | 12 | 12 | 12 | 10 | 10 | 12 |
| 6" bit | 5 1/2 | 13 | 13 | 13 | 11 | 11 | 13 |
| | 6 | 14 | 14 | 14 | 12 | 12 | 14 |
| | 6 1/4 | 14 | 14 | 14 | 12 | 12 | 14 |
| | 6 1/2 | 15 | 15 | 15 | 13 | 13 | 15 |
| 8" bit | 7 | 14 | 16 | 16 | 14 | 15 | 16 |
| | 8 | 16 | 16 | 16 | 16 | 16 | 18 |
| 12" bit | 9 | 18 | 18 | 18 | 18 | 18 | |
| | 10 | 20 | 20 | 20 | 20 | | 20 |
| | 12 | 24 | 24 | 24 | 24 | | 24 |
| | 14 | 28 | 28 | 28 | 28 | | |
| | 16 | 30 | 30 | 30 | 30 | | |
| | 18 | | 30 | 30 | 30 | | |
| | 20 | | 32 | 32 | | | |
| | 24 | | 38 | 38 | | | |
| | 26 | | 40 | 40 | | | |
| | 28 | | 44 | 44 | | | |
| | 30 | | 47 | 47 | | | |
| | 32 | | 49 | 49 | | | |
| | 34 | | 52 | 52 | | | |
| | 36 | | 56 | 56 | | | |
| | 38 | | 60 | 60 | | | |
| | 40 | | 62 | 62 | | | |
| | 42 | | 65 | 65 | | | |
| | 44 | | 68 | 68 | | | |
| | 46 | | 71 | 71 | | | |
| | 48 | | 74 | 74 | | | |

Large Diameter Core Bit Measurements

| Bit Outside Diameter | Tube Overall Length | Core Depth |
|----------------------|---------------------|------------|
| 8-1/2" | 14" | 13" |
| 9" | 14" | 13" |
| 10" | 14" | 13" |
| 11" | 14" | 13" |
| 12" | 14" | 13" |
| 13" | 14" | 13" |
| 14" | 14" | 13" |
| 15" | 19" | 17"-18" |
| 16" | 20" | 18"-19" |
| 18" | 22" | 20"-21" |
| 20" | 25" | 23"-24" |
| 21" | 25" | 23"-24" |
| 22" | 25" | 23"-24" |
| 23" | 25" | 23"-24" |
| 24" | 25" | 23"-24" |
| 25" | 25" | 23"-24" |
| 26" | 25" | 23"-24" |
| 27" | 25" | 23"-24" |
| 28" | 25" | 23"-24" |
| 29" | 25" | 23"-24" |
| 30" and up | 37" | 34"-35" |

Large Diameter Number of Segments

| SIZE | # of Segments |
|------|---------------|
| 12" | 24 |
| 14" | 28 |
| 16" | 30 |
| 18" | 30 |
| 20" | 32 |
| 22" | 34 |
| 24" | 38 |
| 26" | 40 |
| 28" | 44 |
| 30" | 47 |
| 32" | 49 |
| 34" | 52 |
| 36" | 56 |
| 38" | 60 |
| 40" | 62 |
| 42" | 65 |
| 44" | 68 |
| 46" | 71 |
| 48" | 74 |
| 54" | 84 |
| 56" | 89 |
| 60" | 94 |

*Call Customer Service Experts for Additional Services at 800-321-5336



We Will Re-Tip Your Worn Bit at a 20% Savings to You

Re-segmented Core Bits

Save money by recycling your used core bits. The bigger the bit, the more you save

Send us your used core bits, ours or a competitors, and we will cut off the end and put new segments on it for a bit as good as new.

Core bits can be re-segmented with most quality grades and bonds provided the tube is suitable.

Resegmenting not available for Star Blue Core Bits or Dry Bits

CORE RIGS



**M-1
Complete/
Combo/Anchor**

THOUSANDS OF WAYS TO BUILD YOUR CUSTOM RIG

CHOOSE YOUR STAND

- Anchor Base
- Vacuum Base
- Combination Anchor/Vac Base

CHOOSE YOUR MOTOR

Consider:

- Maximum Bit Capacity
- Amps/Volts
- RPM Speed
- Mounted or Hand-Held
- Wet or Dry Drilling

CHOOSE ACCESSORIES

- Core Bore Adapters
- Core Bore Extensions
- Control Panel - Analog or Digital
- Base Vacuums
- Cords and Cord Adapters
- Custom Size Columns (Masts)
- Motor Mounts
- Water or Vacuum Swivels
- Spacer Blocks
- Roller Carriages
- Dust Control
- And More...

& ACCESSORIES



M-2
Complete/
Combo/Anchor

RIG MODELS:

- **M1AA** Portable Rig
- **M1** Complete Expert Rig
- **M2** Large Expert Rig
- **M3** Portable Stair Rig
- **M4** Portable Multipurpose Rig
- **M5** Heavy Duty Quick Disconnect Rig
- **M5-PRO** Pro Quick Disconnect Rig
- **M6** Large Hydraulic Rig

MOTORS:

- **CB733** Up to 16", 20 amp (120V or 230V) - LED amp meter
- **CB744** Up to 18", 25 amp (115V) - LED amp meter
- **Milwaukee** Models: 4004, 4005, 4096, 4097
- **WEKA**
 - DK22 - Up to 16", 23 amp (110V), 11 amp (230V) - 3-speed
 - DK32 - Up to 18", 30 amp (110V), 15 amp (230V) - 3 speed
 - DK38 - Up to 18", 16 amp (230V) - 18 speed
 - DK42 - Up to 20", 8.2 amp (460V- 3PH), 14.2 amp (230V 3PH)
 - DK52 - Up to 24", 9 amp (460V-3PH), 18 amp (230V-3PH)
 - SR75 - Up to 26", 14 amp (480V-3PH) 9-speed
- **HAND-HELD**
 - CB515 - up to 3" - 2-speed, 115 volt, wet drilling
 - DK12 - up to 3" - 3-speed, 14 amp (115V) - wet drilling
 - DK13 - up to 3" - 3-speed, 14 amp (115V) - dry or wet drilling
 - DK16 - up to 3" - 3-speed, 19 amp (110V) - wet drilling



CORE RIG & DRILLING Basics

**Example:
M1 COMBO
with CB744**



CORE DRILLING SAFETY INFORMATION

- Check with the job site supervisor to identify any electrical lines, gas lines or other hazards that may be located in or under the slab or in or behind the wall that will be cored.
- Secure base of the rig stand to prevent movement during coring operations. **DO NOT STAND** on your core rig to anchor it down! Use proper anchor/vacuums to secure the rig to the surface.
- Provide for proper protection below the coring area to prevent any people from being struck by the falling core. A spotter is recommended.
- If you are using a vacuum to secure a rig to a wall, you must have another way to secure the rig in case power were to be cut off or shut down during drilling.

M1AA PORTABLE CORE RIG

Convenience and Durability in a Light Weight Core Rig



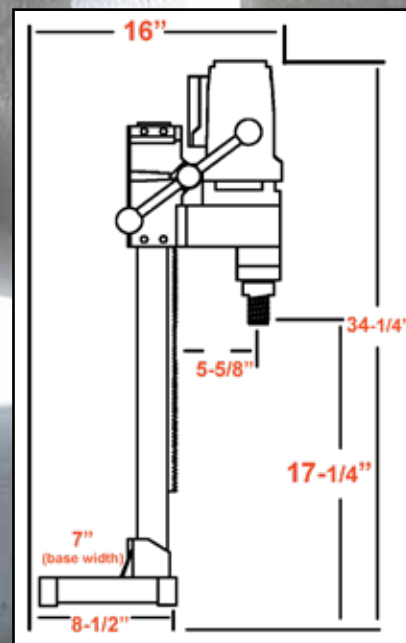
Bit not included



Built-in LED Light Amp Meter



All-purpose vacuum base add-on option with vacuum pump allows you to use the M1AA anchor rig as a vacuum rig



Location to drill anchor hole = 9-1/2" measured from the center of the motor spindle to the center of the anchor/ vacuum slot on base

6" Bit Capacity Electric

FEATURES:

- Weighs only 35 lbs.
- Single speed-800 RPM
- Spring loaded slide handle for easy coring
- Convenient carrying handle on carriage
- Light weight and portable
- Uses standard power outlets
- Small compact unit for precise coring
- No separate amp meter box
- Includes trap ring that keeps water contained
- Lower cost alternative to larger rigs

M1AA PORTABLE DRILL RIG

| Model # | Rig Type | Power | Motor RPM | Part # | Cat # | Product Weight (lbs.) |
|---------|------------------------------------------------------|--------------|-----------|---------|-------|-----------------------|
| M1AA-15 | Anchor rig | 15amp | 800 | 4220050 | 85986 | 53 |
| M1AA-12 | Anchor rig | 12 amp, 220V | 800 | 4220049 | 24024 | 53 |
| M1AA-15 | Complete rig with add-on vacuum base and vacuum pump | 15 amp | 800 | 4220058 | 87078 | 80 |
| M1AA-12 | Complete rig with add-on vacuum base and vacuum pump | 12 amp, 220V | 800 | 4220048 | 42687 | 80 |

M1AA RIG OPTIONS

| Description | Part # | Cat # |
|-------------------------------------|---------|-------|
| Water Trap Ring | 2704100 | 95186 |
| 36mm wrench | 2704103 | 96047 |
| 48mm wrench | 2704104 | 95631 |
| All purpose vacuum base add-on only | 4247075 | 01818 |
| Vacuum pump only | 4244078 | 01771 |



M-1 COMPLETE CORE RIG

Great for the General Contractor and is the # 1 Selling Rig in the U.S.A.

M-1 Complete Combination Rig with CB744 motor (control panel not needed)

M-1 Complete Anchor Rig with CB733 motor



M-1 Angle Combo Stand Only-Milwaukee

| Part # | Cat # |
|---------|-------|
| 4245062 | 01799 |

Motor Mount Plate Milwaukee Motors

| Part # | Cat # |
|---------|-------|
| 4648029 | 02159 |

M-1 Standard Combination Stand Only

| Part # | Cat # |
|------------------------------------|-------|
| 4245065 | 01801 |
| 4245092 for Weka, CB733 & CB744 | 07810 |

Special M-1 Combo Stand for Milwaukee Motors

| Part # | Cat # |
|---------|-------|
| 4241214 | 37567 |

**10" Standard Bit Capacity
14" with Spacers
14" Standard Bit Capacity
CB733 & CB744**

FEATURES:

- 2-1/2" square column (mast) with black oxidized finish
- 6" wheels for easy mobility
- Dual switch/outlet control panel with amp meter (except for CB733 and CB744 models with LED amp meter)
- Vacuum pump for quick mounting to flat surface without drilling an anchor hole (included with combination rig)
- 4 leveling screws on the base
- Slide handle allows for drilling in tight areas
- Combination base changes from vacuum to anchor base
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece-2 x 4 or other material)

M-1 Angle Anchor Stand Only

| Part # | Cat # |
|---------|-------|
| 4246070 | 01809 |

M-1 Standard Anchor Stand Only

| Part # | Cat # |
|------------------------------------|-------|
| 4246055 | 01806 |
| 4243055 for Weka, CB733 & CB744 | 77909 |



Vacuum base gasket provides a seal to keep the base vacuumed to the surface

M-3 Stair Rig



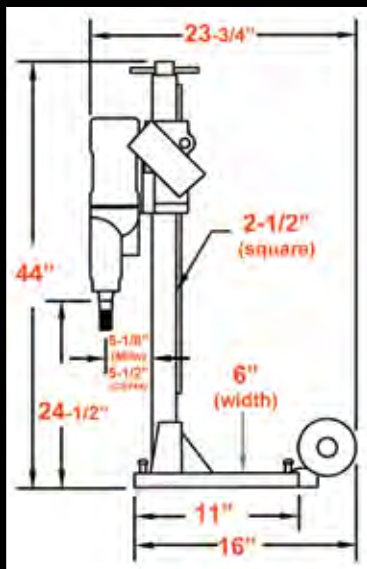
| M-1 COMBINATION DRILL RIGS WITH VACUUM PUMP & CONTROL PANEL | | | | | | | INCLUDES: |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|--------|------------------|------------------|-------|-----------------------|------------------------------------------------|
| Model # | Motor | Power | Motor RPM | Combo Rig Part # | Cat # | Product Weight (lbs.) | |
| M1C-20-CB733-V | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245112 | 85327 | 136 | Combo Stand, Motor, Vacuum Pump, Control Panel |
| M1C-20-MW4004-V | Milwaukee | 20 amp | 300/600 | 4245048 | 01784 | 127 | |
| M1C-20-MW4096-V | Milwaukee | 20 amp | 450/900 | 4245059 | 01794 | 127 | |
| M1C-20-MW4005-V | Milwaukee | 20 amp | 600/1200 | 4245049 | 01785 | 127 | |
| M1C-15-MW4097-V | Milwaukee | 15 amp | 500/1000 | 4245051 | 01787 | 127 | |
| M1C-23-DK22-V | Weka DK22 | 23 amp | 550/1120/1680 | 4245053 | 47173 | 127 | |
| M1C-23-DK22S-V | Weka DK22S | 23 amp | 800/1640/2430 | 4245046 | 50138 | 127 | |
| M-1 COMBINATION DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | | |
| M1C-20-CB733WO | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245115 | 39317 | 108 | Combo Stand, Motor, Vacuum Pump |
| M1C-25-CB744WO | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245104 | 81050 | 110 | |
| M-1 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | | | |
| M1C-20-MW4004 | Milwaukee | 20 amp | 300/600 | 4245072 | 75375 | 108 | Combo Stand, Motor, Control Panel |
| M1C-20-MW4096 | Milwaukee | 20 amp | 450/900 | 4245073 | 67092 | 108 | |
| M1C-20-MW4005 | Milwaukee | 20 amp | 600/1200 | 4245074 | 74708 | 108 | |
| M1C-15-MW4097 | Milwaukee | 15 amp | 500/1000 | 4245075 | 70125 | 108 | |
| M1C-23-DK22 | Weka DK22 | 23 amp | 550/1120/1680 | 4245077 | 71962 | 117 | |
| M1C-23-DK22S | Weka DK22S | 23 amp | 800/1640/2430 | 4245078 | 72583 | 117 | |
| M-1 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP or CONTROL PANEL | | | | | | | |
| M1C-20-CB733WO | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245113 | 39159 | 80 | Combo Stand, Motor |
| M1C-25-CB744WO | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245111 | 81053 | 85 | Combo Stand, Motor |
| M-1 ANCHOR DRILL RIGS | | | | | | | |
| M1A-20-MW4004 | Milwaukee | 20 amp | 300/600 | 4245009 | 47162 | 91 | Anchor Stand, Motor, Control Panel |
| M1A-20-MW4096 | Milwaukee | 20 amp | 450/900 | 4245003 | 01776 | 91 | |
| M1A-20-MW4005 | Milwaukee | 20 amp | 600/1200 | 4245010 | 01782 | 91 | |
| M1A-15-MW4097 | Milwaukee | 15 amp | 500/1000 | 4245006 | 01780 | 91 | |
| M1A-23-DK22 | Weka DK22 | 23 amp | 550/1120/1680 | 4245008 | 52339 | 95 | |
| M1A-23-DK22S | Weka DK22S | 23 amp | 800/1640/2430 | 4245011 | 66795 | 95 | |
| M-1 ANCHOR DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | | |
| M1A-20-CB733WO | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245114 | 39195 | 98 | Anchor Stand, Motor |
| M1A-25-CB744 | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245103 | 81054 | 98 | |

*CB733 and CB744 motors do not require a control panel for operation. These motors include LED amp meter and on/off switch.

Over a Thousand Different Ways to Build Your Custom Rig!

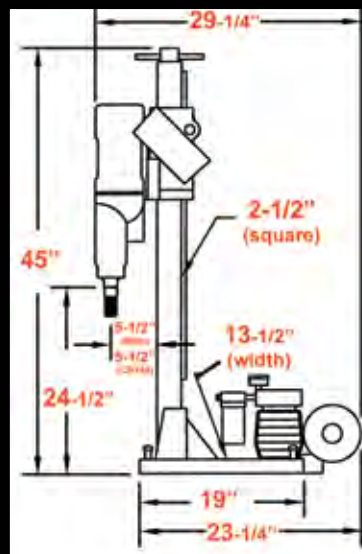
Looking for a Quick Disconnect on Your M-1 Rig?

Use Part # 4699961, Cat # 46830



M-1 ANCHOR

Location to drill anchor hole = 12" measured from the center of the motor spindle to the center of the anchor slot on base



M-1 COMBINATION

Location to drill anchor hole = 12-1/2" measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



M-2 HEAVY DUTY CORE RIG

The #1 Pro Rig in the U.S.A.



M-2 Combo
Angle Stand



M-2 Combo Stand



M-2 Anchor Rig with
CB744 motor
(no control panel needed)

Combination Stand Only

| Part # | Cat # |
|---------------------------------------|-------|
| 4241055 | 01700 |
| 4241058 w/roller carriage | 01703 |
| 4243053 for Weka, CB733 & CB744 | 77218 |

Angle Combination Stand Only

| Part # | Cat # |
|---------|-------|
| 4241056 | 01702 |

10" Standard Bit Capacity
36" with Spacers
14" Standard Bit Capacity
CB733 & CB744

FEATURES:

- Heavy duty rig for larger jobs and the professional driller
- Dual switch/outlet control panel with amp meter (except for CB733 and CB744 models with LED amp meter)
- 2-7/8" precision made, chrome plated square column (mast)
- Vacuum pump for quick mounting to flat surface without drilling an anchor hole (Included with combination rig)
- Combo base changes over from vacuum to anchor base
- 6" wheels for easy mobility
- 4 Leveling Screws on base
- Larger mast to withstand high torque and large diameter bits
- The 4-spoke handle allows the operator to easily apply feed pressure
- Optional roller carriage allows for more precise drilling
- Auto-feed option available

Upgrade your slide carriage to a heavy duty roller carriage, which lasts longer and gives precision movement. Order with new rigs or for existing rigs.

M-2 Roller Carriage Upgrade (With New Rig)

| Part # | Cat # |
|---------|-------|
| 4241000 | 01684 |

M-2 Roller Carriage Upgrade (Existing Rigs)

| Part # | Cat # |
|---------|-------|
| 4277531 | 01844 |



Anchor Stand Only

| Part # | Cat # |
|---------------------------------------|-------|
| 4241100 | 01714 |
| 4243054 for Weka, CB733 & CB744 | 77045 |

Large Base Anchor Stand Only

| Part # | Cat # |
|---------|-------|
| 4241064 | 01708 |

Angle Anchor Stand Only

| Part # | Cat # |
|---------|-------|
| 4241110 | 01717 |

See Page 226 For M-2
Angle Pivot Stands

M-3 Stair Rig

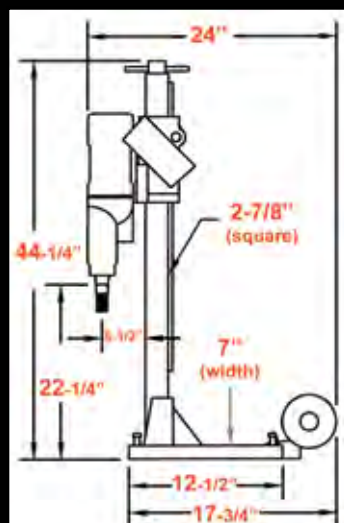


| M-2 COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | | | INCLUDES: |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|------------------|---------|-------|-----------------------|------------------------------------------------|
| Model # | Motor Make/Model | Power | Motor RPM | Part # | Cat # | Product Weight (lbs.) | |
| M2C-20-MW4004-V | Milwaukee 4004 | 20 amp | 300/600 | 4241048 | 01694 | 139 | Combo Stand, Motor, Vacuum Pump, Control Panel |
| M2C-20-MW4096-V | Milwaukee 4096 | 20 amp | 450/900 | 4241059 | 01704 | 139 | |
| M2C-20-MW4005-V | Milwaukee 4005 | 20 amp | 600/1200 | 4241049 | 01695 | 139 | |
| M2C-15-MW4097-V | Milwaukee 4097 | 15 amp | 500/1000 | 4241051 | 59573 | 139 | |
| M2C-23-DK22-V | Weka DK22 | 23 amp | 550/1120/1680 | 4241068 | 47426 | 137 | |
| M2C-23-DK22S-V | Weka DK22S | 23 amp | 800/1640/2430 | 4241069 | 50007 | 137 | |
| M-2 COMBINATION DRILL RIGS WITHOUT CONTROL PANEL (Control Panel not needed - Includes LED meter and on/off switch on motor) | | | | | | | |
| M2C-20-CB733WO | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245118 | 39330 | 118 | Combo Stand, Motor, Vacuum Pump |
| M2C-25-CB744WO | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245107 | 81057 | 122 | |
| M-2 COMBINATION DRILL RIGS WITHOUT CONTROL PANEL OR VACUUM PUMP (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | | |
| M1C-20-CB733 | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245116 | 39318 | 110 | Combo Stand, Motor |
| M1C-25-CB744 | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245105 | 81061 | 115 | |
| M-2 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | | | |
| M2C-20-MW4004 | Milwaukee 4004 | 20 amp | 300/600 | 4241083 | 76314 | 124 | Combo Stand, Motor, Control Panel |
| M2C-20-MW4096 | Milwaukee 4096 | 20 amp | 450/900 | 4241084 | 75479 | 124 | |
| M2C-20-MW4005 | Milwaukee 4005 | 20 amp | 600/1200 | 4241085 | 69558 | 124 | |
| M2C-15-MW4097 | Milwaukee 4097 | 15 amp | 500/1000 | 4241086 | 76984 | 124 | |
| M2C-23-DK22 | Weka DK22 | 23 amp | 550/1120/1680 | 4241088 | 73291 | 120 | |
| M2C-23-DK22S | Weka DK22S | 23 amp | 800/1640/2430 | 4241089 | 75275 | 120 | |
| COMPLETE M-2 ANCHOR DRILL RIGS | | | | | | | |
| M2A-20-MW4004 | Milwaukee 4004 | 20 amp | 300/600 | 4241009 | 01692 | 114 | Anchor Stand, Motor, Control Panel |
| M2A-20-MW4096 | Milwaukee 4096 | 20 amp | 450/900 | 4241003 | 01687 | 114 | |
| M2A-20-MW4005 | Milwaukee 4005 | 20 amp | 600/1200 | 4241010 | 01693 | 114 | |
| M2A-15-MW4097 | Milwaukee 4097 | 15 amp | 500/1000 | 4241006 | 01689 | 114 | |
| M2A-23-DK22 | Weka DK22 | 23 amp | 550/1120/1680 | 4241008 | 01691 | 114 | |
| M2A-23-DK22S | Weka DK22S | 23 amp | 800/1640/2430 | 4241011 | 52247 | 114 | |
| M-2 ANCHOR DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | | |
| M1C-20-CB733WO | Core Bore CB733* | 20 amp | 550/1000/1600 | 4245117 | 39324 | 110 | Anchor Stand, Motor |
| M1C-25-CB744WO | Core Bore CB744* | 25 amp | 385/530/975/1340 | 4245106 | 81062 | 115 | |

*CB733 and CB744 motors do not require a control panel for operation. These motors include LED amp meter and on/off switch.

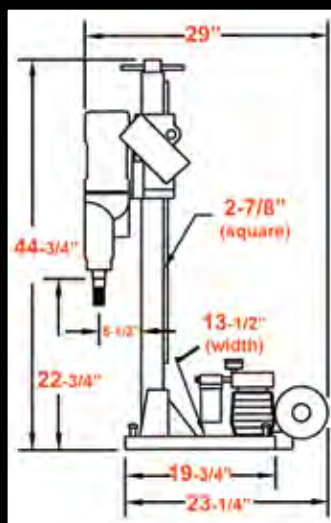
Over a Thousand Different Ways to Build Your Custom Rig!

Looking for a Quick Disconnect on Your M-2 Rig?
Use Part # 4699961,
Cat # 46830



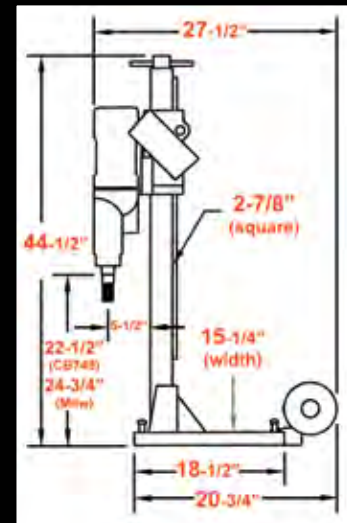
M-2 ANCHOR

Location to drill anchor hole = 12" measured from the center of the motor spindle to the center of the anchor slot on base



M-2 COMBO

Location to drill anchor hole = 12" measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



M-2 LARGE ANCHOR

Location to drill anchor hole = 12-1/2" measured from the center of the motor spindle to the center of the anchor slot on base



M-3 LIGHT WEIGHT STAIR RIG

**Allows You to Remove the Motor
To Use for Hand-Held Applications**



30" overall swivel
mast height

Bit not
included

Part # 4247405

| Combo Stand Only-Milwaukee & CB Motors | |
|----------------------------------------------|-------|
| Part # | Cat # |
| 4247546 | 01825 |

| Combo Stand Only-WEKA Motors | |
|------------------------------------|-------|
| Part # | Cat # |
| 4247547 | 49709 |

| Anchor Stand Only-WEKA Motors | |
|-------------------------------------|-------|
| Part # | Cat # |
| 4247541 | 48110 |

| Anchor Stand Only-Milwaukee & CB Motors | |
|-----------------------------------------------|-------|
| Part # | Cat # |
| 4247540 | 01823 |

**6" Standard Bit Capacity
3" Hand-Held**

FEATURES:

- Single switch outlet control panel with amp meter (except for CB733 and CB744 models with LED amp meter)
- 1-1/2" square column (mast) with black oxidized finish
- Swivel base and mast can turn 360° for easy drilling on stairs
- 4 leveling screws on the base
- Wheel kit on anchor models
- Light weight and economical
- Slide handle permits drilling in tight areas
- Compact size for hard-to-reach drilling areas
- Ceiling jack helps keep the rig in place as a backup for anchoring or vacuuming the base down (used with a brace piece-2x4 or other material)
- Weka models allow the motor to be unmounted and used hand-held



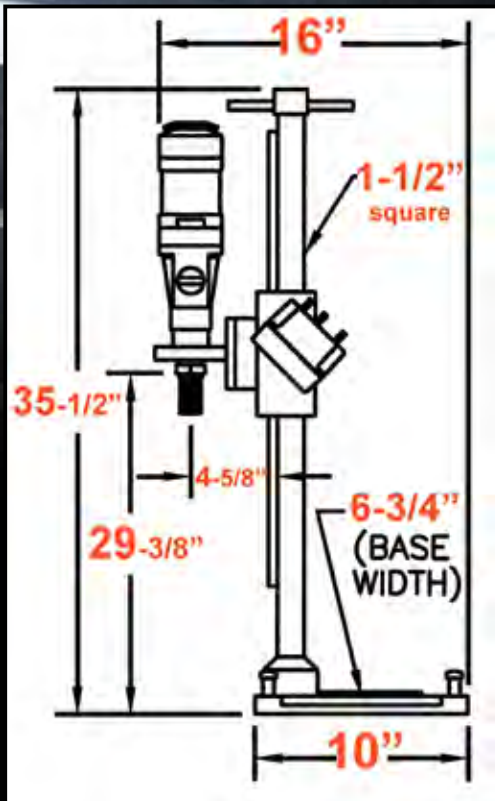
Vacuum Seal Retention Keeps
Vacuum Gasket Held Into the
Base Longer for a Durable Seal

M-3 LIGHT WEIGHT STAIR RIG



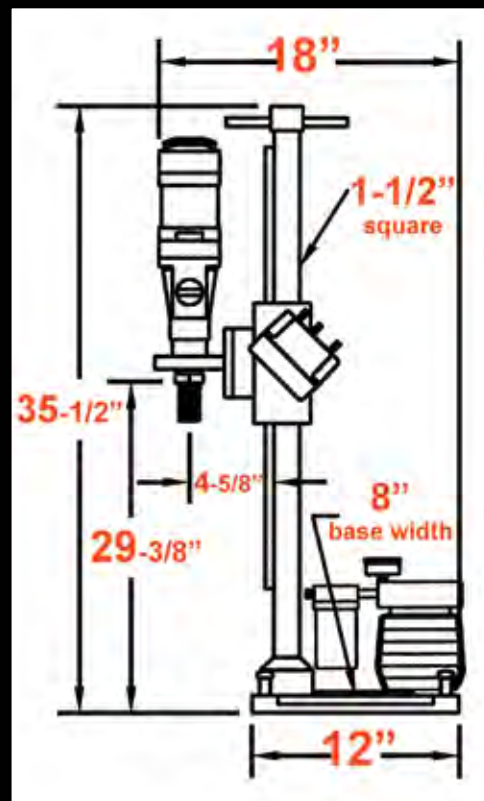
| M-3 COMBINATION DRILL RIGS WITH VACUUM | | | | | | INCLUDES: |
|-------------------------------------------|------------------|---------------|---------|-------|-----------------------|------------------------------------------------|
| MODEL # | MOTOR | RPM | Part # | Cat # | Product Weight (lbs.) | |
| M3C-14-DK12-V | 14 Amp Weka DK12 | 970/2330/4400 | 4247405 | 01819 | 84 | Combo Stand, Motor, Control Panel, Vacuum Pump |
| M3C-14-DK13-V | 14 Amp Weka DK13 | 970/2330/4400 | 4247406 | 87271 | 84 | |
| M3C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4247435 | 01820 | 90 | |
| M3C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4247538 | 10165 | 90 | |
| M3C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4247530 | 54220 | 90 | |
| M3C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4247539 | 01822 | 90 | |
| M-3 COMBINATION DRILL RIGS WITHOUT VACUUM | | | | | | |
| M3C-14-DK12 | 14 Amp Weka DK12 | 970/2330/4400 | 4247437 | 76919 | 63 | Combo Stand, Motor, Control Panel |
| M3C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4247438 | 65890 | 63 | |
| M3C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4247441 | 10166 | 68 | |
| M3C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4247442 | 70581 | 68 | |
| M3C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4247443 | 10168 | 68 | |
| M-3 ANCHOR DRILL RIGS | | | | | | |
| M3A-14-DK12 | 14 Amp Weka DK12 | 970/2330/4400 | 4247001 | 01811 | 68 | Anchor Stand, Motor, Control Panel |
| M3A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4247003 | 01813 | 68 | |
| M3A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4247009 | 49990 | 70 | |
| M3A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4247008 | 47280 | 70 | |
| M3A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4247010 | 01817 | 70 | |

Over a Thousand Different Ways to Build Your Custom Rig!



M-3 ANCHOR

Location to drill anchor hole = 12" measured from the center of the motor spindle to the center of the anchor slot on base



M-3 COMBO

Location to drill anchor hole = 11-1/2" measured from the center of the motor spindle to the center of the anchor/vacuum slot on base



M-4 MULTI-PURPOSE CORE RIG

Great Versatility in a Light Weight Rig



Swivel Masts Can Be Rotated 360°



Bits not included

| Anchor Stand Only for Weka Motors | |
|--------------------------------------|-------|
| Part # | Cat # |
| 4240024 | 47074 |
| For Milwaukee Motors | |
| 4240027 | 47860 |

| Combination Stand Only for Weka Motors | |
|----------------------------------------------|-------|
| Part # | Cat # |
| 4240022 | 47885 |
| For Milwaukee Motors | |
| 4240026 | 47564 |

| Combination Angle Stand Only for Weka Motor | |
|---------------------------------------------------|-------|
| Part # | Cat # |
| 4240020 | 01680 |
| For Milwaukee Motor | |
| 4240025 | 01683 |

| Swivel Combo Stand Only for Weka Motor | |
|----------------------------------------------|-------|
| Part # | Cat # |
| 4240028 | 47778 |
| For Milwaukee Motor | |
| 4240029 | 59343 |

6" Standard Bit Capacity
3" Hand-Held

FEATURES:

- Great for the general contractor (basic drilling) or plumber (hand-held drilling), electrical or mechanical contractor
- Reversible slide handle (for use on left or right side)
- High strength, hard anodized 1-5/8" x 2" aluminum column
- Top carrying handle
- Quick release motor mount
- Carriage lock
- Leveling bolts on all model bases
- Hand-held option
- Light weight and portable
- Combo bases have angle braces for drilling up to 45°
- 4 adjustable slide bearings provide superior carriage rigidity
- Quick change over from vacuum to anchor base

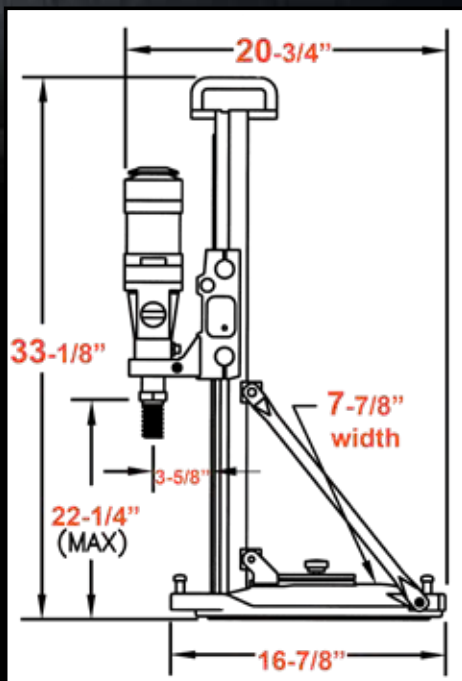


Vacuum seal retention keeps vacuum gasket held into the base longer for a durable seal

M-4 MULTI-PURPOSE CORE RIG



| M-4 COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | | INCLUDES: |
|------------------------------------------------|-------------------------|----------------|---------|-------|-----------------------|----------------------------------------|
| Model # | Motor | RPM | Part # | Cat # | Product Weight (lbs.) | Combo Stand, Motor, Vacuum Pump |
| M4C-14-DK12-V | 14 Amp Weka DK12 | 970/2330/4400 | 4240001 | 00020 | 74 | |
| M4C-14-DK13-V | 14 Amp Weka DK13 | 970/2330/4400 | 4240044 | 51033 | 74 | |
| M4C-19-DK16-V | 19 Amp Weka DK16 (110V) | 900/1900/3900 | 4240054 | 98393 | 74 | |
| M4C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4240002 | 01677 | 85 | |
| M4C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4240004 | 46815 | 85 | |
| M4C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4240005 | 01678 | 85 | |
| M4C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4240006 | 01679 | 85 | |
| M4C-7-DK12-V | 7 Amp Weka DK12 (230V) | 970/2330/4400 | 4240009 | 60114 | 74 | |
| M-4 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | | Combo Stand, Motor |
| M4C-14-DK12 | 14 Amp Weka DK12 | 970/2330/4400 | 4240046 | 66489 | 61 | |
| M4C-14-DK13 | 14 Amp Weka DK13 | 970/2330/4400 | 4240047 | 66975 | 61 | |
| M4C-19-DK16 | 19 Amp Weka DK16 (110V) | 900/1900/3900 | 4240057 | 08871 | 67 | |
| M4C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240048 | 68601 | 68 | |
| M4C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240050 | 89951 | 68 | |
| M4C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240051 | 72631 | 68 | |
| M4C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240052 | 76402 | 68 | |
| M4C-7-DK12 | 7 Amp Weka Dk12 (230V) | 970/2330/4400 | 4240053 | 10169 | 66 | |
| M-4 ANCHOR DRILL RIGS | | | | | | Anchor Stand, Motor |
| M4A-14-DK12 | 14 Amp Weka DK12 | 970/2330/4400 | 4240010 | 46871 | 61 | |
| M4A-14-DK13 | 14 Amp Weka DK13 Dry | 970/2330/4400 | 4240045 | 61221 | 61 | |
| M4A-19-DK16 | 19 Amp Weka DK16 (110V) | 900/1900/3900 | 4240055 | 98683 | 70 | |
| M4A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240011 | 48859 | 63 | |
| M4A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240013 | 69636 | 63 | |
| M4A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240014 | 52505 | 63 | |
| M4A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240015 | 58320 | 63 | |
| M4A-7-DK12 | 7 Amp Weka DK12 (230V) | 970/2330/4400 | 4240016 | 87938 | 68 | |
| M-4 SWIVEL DRILL RIGS WITH VACUUM PUMP | | | | | | Combo Swivel Stand, Motor, Vacuum Pump |
| M4S-14-DK12 | 14 Amp Weka DK12 | 580/1400/2900 | 4240030 | 46983 | 76 | |
| M4S-19-DK16 | 19 Amp Weka DK16 (110V) | 900/1900/3900 | 4240056 | 98684 | 76 | |
| M4S-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4240031 | 80917 | 84 | |
| M4S-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4240033 | 10170 | 84 | |
| M4S-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4240034 | 68389 | 84 | |
| M4S-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4240035 | 93513 | 84 | |
| M4S-7-DK12 | 7 Amp Weka DK12 (230V) | 970/2330/44 00 | 4240036 | 76985 | 80 | |



**Angle Base
Allows 45°
Coring**

M-4

Location to drill anchor hole =
9-3/4" (combo rig),
9-1/4" (anchor rig)

Measured from the center of
the motor spindle to the center
of the anchor/vacuum slot on
base (*Complete Anchor Rig
does not have a vacuum slot on
base)



The motor, quick release allows you to take the
motor out and use hand-held
(Weka DK12 and DK13 only)

M-5 HEAVY DUTY QUICK DISCONNECT CORE RIG

**The Lightest
Big Rig On
The Market!**



*Bits not
included*

Combination Angle Stand Only

| Mast Size | Part # | Cat # |
|-----------|---------|-------|
| 40" Mast | 4220030 | 46894 |
| 50" Mast | 4220032 | 51407 |
| 60" Mast | 4220031 | 60833 |

Anchor Stand Only

| Mast Size | Part # | Cat # |
|-----------|---------|-------|
| 40" Mast | 4220080 | 46987 |
| 50" Mast | 4220082 | 59150 |
| 60" Mast | 4220081 | 58402 |

**12" Standard Bit Capacity
20" with Spacers
16" Standard Bit Capacity
CB733 & CB744**

FEATURES:

- Quick release motor mount
- 4-spoke sliding handle (can be used on right or left)
- Positive carriage lock
- 2-1/2" x 3" extruded aluminum light weight column (mast) that is hard anodized to prevent wear
- Quick release vacuum button
- Top carrying handle (ceiling jack available)
- Large bit capacity in a smaller rig system
- Allows for mounting hydraulic motors
- Angle stand to drill up to 45°
- Double column support for increased stability
- Easily adjustable slide bearings



**The M-5 has a
quick disconnect
motor mount that
makes it easy to
remove the motor.**

*Spacer blocks and Quick Disconnect Outriggers are found in the drilling accessories section. Special plate needed for hydraulic motor

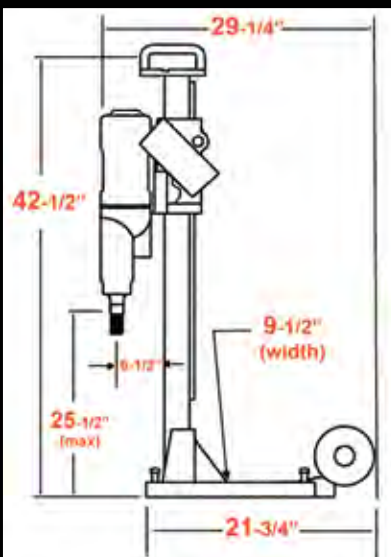


M-5 Q.D. Mount

| Part # | Cat # |
|---------|-------|
| 4600130 | 48123 |



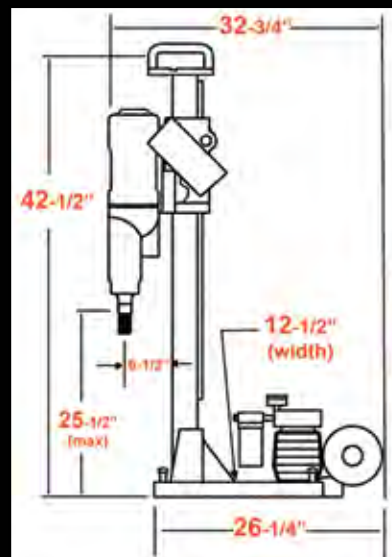
| M-5 COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | | INCLUDES: |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|---------|-------|-----------------------|------------------------------------------------|
| Model # | Motor | Motor RPM | Part # | Cat # | Product Weight (lbs.) | |
| M5C-23-DK22-V | 23 Amp Weka DK22 | 550/1120/1680 | 4220001 | 47175 | 125 | Combo Stand, Motor, Control Panel, Vacuum Pump |
| M5C-23-DK22S-V | 23 Amp Weka DK22S | 800/1640/2430 | 4220002 | 49581 | 125 | |
| M5C-20-CB744-V | 25 Amp Core Bore CB744* | 385/530/975/1340 | 4245110 | 81063 | 130 | |
| M5C-20-MW4004-V | 20 Amp Milwaukee | 300/600 | 4220005 | 59637 | 119 | |
| M5C-20-MW4096-V | 20 Amp Milwaukee | 450/900 | 4220006 | 47172 | 119 | |
| M5C-20-MW4005-V | 20 Amp Milwaukee | 600/1200 | 4220007 | 69870 | 119 | |
| M5C-15-MW4097-V | 15 Amp Milwaukee | 500/1000 | 4220009 | 56171 | 119 | |
| M5C-11-DK22-V | 11 Amp Weka DK22 (230V) | 550/1120/1680 | 4220010 | 62089 | 114 | |
| M5C-11-DK22S-V | 11 Amp Weka DK22S (230V) | 800/1640/2430 | 4220011 | 49825 | 114 | |
| M-5 COMBINATION DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | |
| M5C-20-CB733WO | Core Bore CB733* | 550/1000/1600 | 4245121 | 39420 | 108 | Combo Stand, Motor, Vacuum Pump |
| M5C-25-CB744WO | Core Bore CB744* | 385/530/975/1340 | 4245110 | 81063 | 110 | |
| M-5 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | | |
| M5C-23-DK22 | 23 Amp Weka DK22 | 550/1120/1680 | 4220017 | 70410 | 105 | Combo Stand, Motor, Control Panel |
| M5C-23-DK22S | 23 Amp Weka DK22S | 800/1640/2430 | 4220018 | 70564 | 105 | |
| M5C-20-CB744 | 25 Amp Core Bore CB744* | 385/530/975/1340 | 4245108 | 81064 | 105 | |
| M5C-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4220020 | 66833 | 99 | |
| M5C-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4220021 | 70023 | 99 | |
| M5C-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4220022 | 74223 | 99 | |
| M5C-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4220024 | 72396 | 99 | |
| M5C-11-DK22 | 11 Amp Weka DK22 (230V) | 550/1120/1680 | 4220025 | 10187 | 98 | |
| M5C-11-DK22S | 11 Amp Weka DK22S (230V) | 800/1640/2430 | 4220026 | 84682 | 98 | |
| M-5 ANCHOR DRILL RIGS | | | | | | |
| M5A-23-DK22 | 23 Amp Weka DK22 | 550/1120/1680 | 4220051 | 47688 | 87 | Anchor Stand, Motor, Control Panel |
| M5A-23-DK22S | 23 Amp Weka DK22S | 800/1640/2430 | 4220052 | 66630 | 87 | |
| M5A-20-CB744 | 25 Amp Core Bore CB744* | 385/530/975/1340 | 4245109 | 81065 | 91 | |
| M5A-20-MW4004 | 20 Amp Milwaukee | 300/600 | 4220055 | 72845 | 91 | |
| M5A-20-MW4096 | 20 Amp Milwaukee | 450/900 | 4220056 | 57905 | 91 | |
| M5A-20-MW4005 | 20 Amp Milwaukee | 600/1200 | 4220057 | 47176 | 91 | |
| M5A-15-MW4097 | 15 Amp Milwaukee | 500/1000 | 4220059 | 10190 | 91 | |
| M5A-11-DK22 | 11 Amp Weka DK22 (230V) | 550/1120/1680 | 4220060 | 54577 | 86 | |
| M5A-11-DK22S | 11 Amp Weka Dk22S (230V) | 800/1640/2430 | 4220061 | 70390 | 86 | |
| M-5 ANCHOR DRILL RIGS WITHOUT CONTROL PANEL | | | | | | |
| M5C-20-CB733WO | Core Bore CB733* | 550/1000/1600 | 4245120 | 39390 | 90 | Anchor Stand, Motor |
| M5C-25-CB744WO | Core Bore CB744* | 385/530/975/1340 | 4245109 | 81065 | 96 | |



*CB733 and CB744 motors do not require a control panel for operation. These motors include LED amp meter and on/off switch.

M-5 ANCHOR

Location to drill anchor hole = 13-1/2" measured from the center of the motor spindle to the center of the anchor slot on base



M-5 COMBO

Location to drill anchor hole = 13" measured from the center of the motor spindle to the center of the anchor/vacuum slot on base

M-5 PRO H. D. QUICK DISCONNECT CORE RIG

**The Fastest
Professional
Quick
Disconnect**



Bit not included



Anchor Rig

M-5 PRO

Combination Rig with CB744 motor
(Control panel not needed with CB733 or CB744 motors)

11" Standard Bit Capacity
16" Standard Bit Capacity
CB733 & CB744

FEATURES:

- Quick disconnect motor mount that makes it easy to remove the motor
- 4-spoke handle (can be used on right or left) on combo rig
- Positive carriage lock and friction lock
- Extruded aluminum light weight column (mast) that has a reinforced track with steel roller guide and rollers
- Dual control panel/amp meter included with combination rigs
- Quick release vacuum button
- Convenient carrying handle
- Level bubble on column
- 2 gear ratios for easy carriage feed
- Angle stand to drill up to 45°



Non-integrated motor
mount with adapter
for use with standard
mounting motors



Integrated motor mount
for Weka DK22F and
DK32F only

| M-5 PRO Q.D. Mount | |
|-----------------------|-------|
| Part # | Cat # |
| 4600204 | 38765 |



M-5 PRO Q.D. Rig

M-5 PRO H. D. QUICK DISCONNECT CORE RIG



| M-5 PRO COMBINATION DRILL RIGS WITH VACUUM PUMP | | | | | | INCLUDES: |
|---------------------------------------------------------------------------------------------------------------------------------|------------|------------------|---------|-------|----------------------|------------------------------------------------|
| Model # | Motor | Motor RPM | Part # | Cat # | Product Weight (lbs) | Combo Stand, Motor, Vacuum Pump, Control Panel |
| M5PC-DK32-110V | Weka DK32F | 380/800/1200 | 4220042 | 38753 | 119 | |
| M5PC-DK32-230V | Weka DK32F | 380/800/1200 | 4220043 | 38757 | 119 | |
| M-5 PRO COMBINATION DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | |
| M5PC-CB733-WOCP | CB733 | 550/1000/1600 | 4220095 | 39455 | 115 | Combo Stand, Motor, Vacuum Pump |
| M5PC-CB744-WOCP | CB744 | 385/530/975/1340 | 4220092 | 81600 | 119 | |
| M-5 PRO COMBINATION DRILL RIGS WITHOUT VACUUM PUMP | | | | | | |
| M5PC-DK32-110 | Weka DK32F | 380/800/1200 | 4220066 | 38761 | 119 | Combo Stand, Motor, Control Panel |
| M5PC-DK32-230 | Weka DK32F | 380/800/1200 | 4220067 | 38762 | 119 | |
| M-5 PRO ANCHOR DRILL RIGS WITHOUT CONTROL PANEL (Control panel not needed - Includes LED meter and on/off switch on motor) | | | | | | |
| M5PA-CB733-WOCP | CB733 | 550/1000/1600 | 4220097 | 39533 | 93 | Anchor Stand, Motor |
| M5PA-CB744-WOCP | CB744 | 385/530/975/1340 | 4220094 | 81604 | 96 | |
| M5PA-DK32-110 | Weka DK32F | 380/800/1200 | 4220076 | 47831 | 94 | |
| M5PA-DK32-230 | Weka DK32F | 380/800/1200 | 4220077 | 45062 | 94 | |

CB733 and CB744 motors do not require a control panel for operation. These motors include LED amp meter and on/off switch.

| M-5 PRO ACCESSORIES | | | |
|------------------------------------------------------------------------|---------|-------|---------------|
| Description | Part # | Cat # | Weight (lbs.) |
| M-5 PRO Anchor Drill Stand Only (39" LONG MAST) | 4220071 | 47807 | 65 |
| M-5 PRO Combo Drill Stand Only (39" mast) | 4220070 | 38764 | 72 |
| M-5 PRO Quick Disconnect Motor Mount Assembly | 4600204 | 38765 | 5 |
| M-5 PRO Quick Disconnect Outrigger Assy (Add 7" of drilling diameter) | 4400252 | 38766 | 10 |
| M-5 PRO Quick Disconnect Outrigger Assy (Add 10" of drilling diameter) | 4400253 | 38767 | 10 |

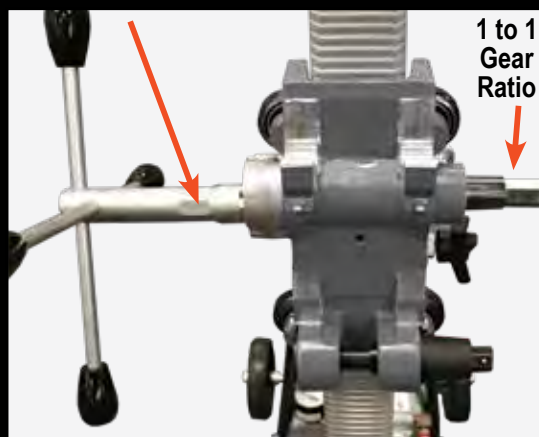


Easy Quick Disconnect Allows For Faster Coring That Cuts Job Costs



When attaching a motor that does not have the integrated motor mount, use Q.D. adapter

3 to 1 Gear Reduction



2 Gear Ratios



M-6 LARGE HYDRAULIC CORE RIG

**Makes Drilling
Large Diameter
Holes Faster
and Safer**



*Pillow block sold
separately*

Mast sizes:

60" Part # 4640123, Cat # 14562
72" Part # 4640000, Cat # 47837
96" Part # 4640042, Cat # 52380
120" Part # 4640063, Cat # 55510

72" Bit Capacity with Spacers

FEATURES:

- 18" bit capacity with standard pillow block.
- Add-on 4"x6" steel tube spacers available for drilling up to 72" diameter holes.
- Heavy duty 15" x 12" roller carriage
- Massive 72" tall, 4" x 6" rectangular mast
- Sturdy cast aluminum base (steel base optional)
- 4-spoke handles
- Wheel kit and leveling bolts
- 6" rubber wheels on stand base
- The large size and heavy duty construction makes the M-6 a safer way to drill with large diameter core bits
- Sold as a stand only so you can create your own system for your applications
- 2:1 gear reduction makes lifting larger bits easy

The M-6 Uses Hydraulic Motors,
Pillow Blocks and Flow Control Valves
See page 214 for Hydraulic Components
and page 215 Drilling Accessories



M-6 DRILL STANDS ONLY

| Description | Part # | Cat # | Product Weight (lbs.) |
|------------------------------------------------------------------------|---------|-------|-----------------------|
| Large anchor stand with wheels, and quick disconnect motor mount plate | 4277581 | 47879 | 175 |
| Large anchor stand with roller carriage and 120" mast | 4277591 | 13971 | 195 |
| M-6 steel anchor base only | 4640083 | 78638 | 145 |

*Spacer blocks are found on page 229



Optional Steel Base Assembly

Includes: base, wheels, leveling bolts and hardware

| M-6 Base Only | |
|---------------|-------|
| Part # | Cat # |
| 4640083 | 78638 |



M-6 Heavy Duty Roller Carriage

With cam lock quick disconnect 1:1 and 1:2 rack & pinion design and roller adjusters (included with M-6 stand only)

| M-6 Roller Carriage | |
|---------------------|-------|
| Part # | Cat # |
| 4640114 | 00973 |

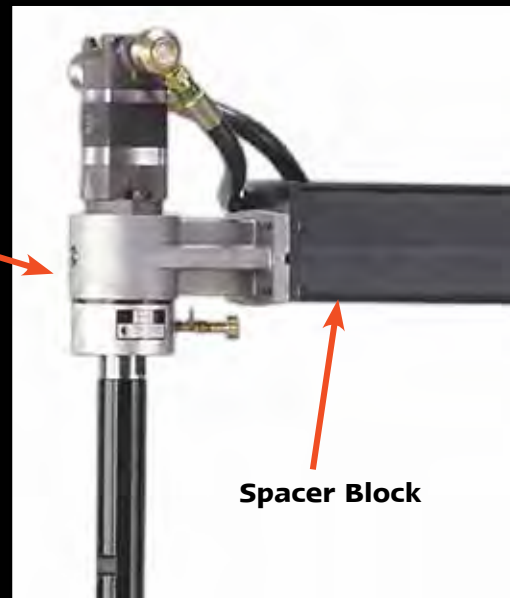


M-6 Autofeed QD Carriage Assembly

With cam lock quick disconnect

| M-6 Autofeed QD Carriage Assembly | |
|-----------------------------------|-------|
| Part # | Cat # |
| 4640115 | 14951 |

Pillow Block



Spacer Block

| M-6 Spacer Blocks | | |
|-------------------|---------|-------|
| Capacity | Part # | Cat # |
| Up to 36" | 4640026 | 47072 |
| Up to 48" | 4640025 | 47073 |



HYDRAULIC DRILL MOTORS



Mounted Hydraulic Motors

Danfoss, Char-Lynn and White Motors

Mounted into a pillow block with spindle. The core bit is then attached to the spindle for drilling. Motors include hydraulic hose connections.

Hydraulic motor with pillow block.

RECOMMENDED BIT RPMs

| Bit Diameter | Recommended RPM |
|--------------|-----------------|
| 1" | 3200 |
| 2" | 1600 |
| 3" | 1050 |
| 4" | 800 |
| 6" | 530 |
| 8" | 400 |
| 10" | 320 |
| 12" | 265 |
| 14" | 225 |
| 18" | 175 |
| 20" | 160 |
| 24" | 130 |
| 36" | 85 |
| 42" | 75 |

See complete RPM chart on page 170

To choose the right hydraulic motor for your application, follow this formula:

Closest G.P.M. of your power unit + closest RPM of core bit on the Bit RPM chart above and match these values on the chart above to get the Cubic Inch of the motor you need.

HYDRAULIC MOTOR RPM CHART-MAXIMUM RPM WITH CUBIC INCH DISPLACEMENT & GPM COMBINATIONS

| | Danfoss Motor | | | | | Char-Lynn Motor | | | | | White Motor | | |
|----------------------|---------------|---------|---------|---------|---------|-----------------|---------|---------|---------|---------|-------------|---------|---------|
| Cubic Inch | .77 | 1.16 | 1.55 | 1.94 | 4.9 | 6.2 | 8.0 | 9.6 | 11.9 | 14.9 | 18.7 | 24.0 | 32.0 |
| Part # | 4250012 | 4250013 | 4250014 | 4250015 | 4250008 | 4250007 | 4250006 | 4250005 | 4250004 | 4250002 | 4250000 | 4250003 | 4250010 |
| Cat # | 01836 | 01837 | 01838 | 01839 | 01833 | 47655 | 01832 | 01831 | 01830 | 01828 | 01826 | 01829 | 01834 |
| Part # without hoses | 2600061 | 2600062 | 2600063 | 2600064 | 2600035 | 2600036 | 2600037 | 2600038 | 2600039 | 2600040 | 2600041 | 2600071 | 2600030 |
| Cat # without hoses | 79166 | 00459 | 00460 | 60281 | 72115 | 54629 | 66922 | 93802 | 57887 | 00451 | 96417 | 59570 | 42499 |
| 8 GPM | 2640 | 1680 | 1232 | 973 | 377 | 298 | 231 | 193 | 155 | 124 | 99 | 77 | 58 |
| 12 GPM | N/A | 2520 | 1848 | 1459 | 566 | 447 | 347 | 289 | 233 | 186 | 148 | 116 | 87 |
| 20 GPM | N/A | N/A | N/A | 2553 | 990 | 782 | 606 | 505 | 408 | 326 | 259 | 202 | 152 |
| 25 GPM | N/A | N/A | N/A | N/A | 1226 | 969 | 751 | 626 | 505 | 403 | 321 | 250 | 188 |



CORE BORE

4 HP Hand Held Hydraulic Motor

- 3-speed with slip clutch
- 300/800/1600 RPM
- 1.250"-7 spindle (6" capacity)
- 13 GPM maximum flow

4 HP Hand Held Hydraulic Motor

| Part # | Cat # |
|---------|-------|
| 4244057 | 47075 |



CORE BORE

4-Speed Mounted Hydraulic Motor

- 160/320/480/960 RPM at 12 GPM
- Minimum RPM -110 at 8 GPM
- Maximum RPM-1600 at 20 GPM
- 12" drilling capacity without extension
- 24" drilling capacity with extension

4-Speed Mounted Hydraulic Motor

| Part # | Cat # |
|---------|-------|
| 4250021 | 84446 |

HYDRAULIC & PNEUMATIC COMPONENTS



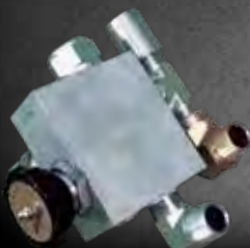
Pillow Block Assembly
1.250\"-7 spindle
Part # 4277539



Pillow Block Assembly
1.875\"-7 spindle
Part # 4277540



M-4 Pillow Block Assembly
For use with M-4 core rigs and Danfoss motor
1.250\"-7 spindle
Part # 4600039



Mounted Flow Control Valve for Char-Lynn Motors Only
Variable speed control that adjusts drilling speeds from zero to the maximum RPM your motor allows. Connects directly into motor. For use with hydraulic mounted motors.
Part # 4699956 (0-25 GPM)



Flow Control Valve
Variable speed control that adjusts drilling speeds from zero to the maximum RPM your motor allows.
Part # 4250019 (0-20 GPM)



In-line Flow Control Valve
Part # 4699967 (0-25 GPM)

HYDRAULIC COMPONENTS

| Description | Part # | Cat # | Product Weight (lbs) |
|------------------------------------------------------------------------------------------------------|---------|-------|----------------------|
| Pillow Block Assembly-1.250\"-7 spindle for Char-Lynn motors | 4277539 | 01853 | 29 |
| Pillow Block Assembly-1.875\"-7 spindle for Char-Lynn motors | 4277540 | 01855 | 30 |
| Pillow Block Assembly-1.250\"-7 spindle for White motors | 4277547 | 20243 | 29 |
| Pillow Block Assembly-1.875\"-7 spindle for White motors | 4277546 | 99280 | 30 |
| Pillow Block Assembly-1.250\"-7 spindle for M-4 with Danfoss Hydraulic motors | 4600039 | 47441 | 6 |
| In-line On/Off Valve (3/2 way) for power units w/gear motor (CB15 and CB24) | 4640090 | 85296 | 23 |
| Flow Control Valve (Hydraulic motors only) 0-20 GPM | 4250019 | 01840 | 23 |
| Flow Control Valve (in-line) 0-25 GPM* | 4699967 | 47662 | 23 |
| Flow Control Valve, motor (mounted) for Char-Lynn Hydraulic motors only* 0-25 GPM | 4699956 | 47556 | 9 |
| Flow Control Valve hose w/1/2\" fittings for Char-Lynn Hydraulic flow control valve (4699956) | 4699990 | 49038 | 12 |
| Flow Control Valve hose w/3/4\" fittings for Char-Lynn Hydraulic flow control valve (4699956) | 4699989 | 48980 | 12 |

* Must order hose kit separately



Ingersoll-Rand Air Motors

- Shown with pillow block
- Variable speeds depending on air source



Hand Held Air Motors

- 3-speed with slip clutch
- Includes 5/8\"-11 and 1.250\"-7 spindle
- Up to 4\" bit capacity

AIR-PNEUMATIC MOTORS

| DESCRIPTION | RPM | Safety Override | Max CFM | Part # | Cat # | Product Weight (lbs) |
|------------------------------------|--------------|-----------------|---------|---------|-------|----------------------|
| 2.1 HP hand held, 3 speed @ 90 psi | 300/500/1500 | Slip Clutch | 77 | 4244054 | 51479 | 35 |
| 3.8 HP hand held, 3 speed @ 90 psi | 190/420/805 | Slip Clutch | 122 | 4244053 | 47377 | 32 |
| 3.5 HP Ingersoll-Rand | Variable | N/A | 95 | 4244051 | 01765 | 31 |
| 8 HP Ingersoll-Rand | Variable | N/A | 230 | 4244052 | 70339 | 31 |

THE CORE OF POWER & PRODUCTIVITY

**CORE
BORE**



CB733



3-Speed

The CB733 Three-Speed and the CB744 Four-Speed Motors Offer Versatility and the Performance You Need to Get the Job Done

Up to 16" Bit Capacity
115V, 20 Amp

CB744



4-Speed

Up to 18" Bit Capacity
115V, 25 Amp



Core Bore® CB744

Core Bore® CB733

Milwaukee®

16" Bit Capacity Electric

FEATURES:

- Model 4004-(4.8 max HP) Max Bit Size: 16"
- Model 4005-(4.8 max HP) Max Bit Size: 7"
- Model 4096-(4.8 max HP) Max Bit Size: 10"
- Model 4097-20 (2.5 max HP) Max Bit Size: 12"
- 20 amp, 115 volt (4097 = 15 amp/120V)
- Available with or without on/off switch
- Built-in water swivel and water control valve
- 1.250"-7 threaded spindle
- Slip clutch
- Includes open end wrench

**MILWAUKEE MOTORS
HAVE A 5-YEAR LIMITED
WARRANTY**

16" Bit Capacity Electric

FEATURES:

- 20 amp, 120 volt
- Up to 16" bit capacity
- Built-in thermal overload protection
- Water connection for wet drilling
- Includes on/off switch/amp meter
- 1.250"-7 threaded spindle

18" Bit Capacity Electric

FEATURES:

- 25 amp, 115 volt or 230 volt
- Standard 16" capacity, 18" maximum
- Built-in LED amp meter - **no control panel needed**
- Water hose connection
- 1.250"-7 threaded spindle
- Slip clutch
- Bubble level
- Extra long cord
- Includes open end wrench

CB733 & CB744 Both
Have Amp Warning
Lights



**A Control Panel
is not needed
to run the
CB733 or
CB744**

Milwaukee® & CORE BORE® ELECTRIC DRILL MOTORS

| Motor Make/Model | AMP | Loaded RPM | Part # without on/off switch | Cat # without on/off switch | Part # with on/off switch | Cat # with on/off switch | Product Weight (lbs) |
|-------------------------|-----|-----------------|------------------------------------|-----------------------------------|---------------------------------|--------------------------------|----------------------------|
| Milwaukee Model 4004 | 20 | 300/600 | 4244032 | 01750 | 4244033 | 01751 | 24 |
| Milwaukee Model 4096 | 20 | 450/900 | 4244038 | 01754 | 4244039 | 01755 | 24 |
| Milwaukee Model 4005 | 20 | 600/1200 | 4244042 | 01758 | 4244043 | 01760 | 24 |
| Milwaukee Model 4097-20 | 15 | 500/1000 | 4244030 | 01748 | 4244031 | 01749 | 26 |
| Core Bore® CB733 | 25 | 345/630/1000 | --- | --- | 4244126 | 83983 | 28.4 |
| Core Bore® CB744 | 25 | 225/300/565/780 | --- | --- | 4244125 | 78699 | --- |
| Core Bore® CB744 (230V) | 25 | 225/300/565/780 | --- | --- | 4244127 | 41428 | --- |



WEKA® DK22



WEKA® DK32



WEKA® SR38



Weka® Precision Laser Pointer

For use on the DK22, DK32 and SR38 models. Allows exact indication of the core center. Internal threads installs directly onto motor spindle.

SR38-18 Speed-RPM Ranges

Number of Motor Steps: 6 - Number of Mechanical Gears 3

| Electric Speed Step # | Mechanical Gear 1 | Mechanical Gear 2 | Mechanical Gear 3 |
|-----------------------|-------------------|-------------------|-------------------|
| 1 | 445 | 880 | 1370 |
| 2 | 380 | 755 | 1180 |
| 3 | 320 | 630 | 980 |
| 4 | 260 | 520 | 810 |
| 5 | 220 | 430 | 670 |
| 6 | 180 | 360 | 560 |

16" Bit Capacity Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits up 1"-12" Max 16"

18" Bit Capacity Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 2"-16" Max 18"

18" Bit Capacity Electric

- 18 speeds
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 1-1/2"-16" Max 18"

WEKA® ELECTRIC DRILL MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Product Weight (lbs.) |
|---------------|-----------|-----------------|--------------|---------|-------|-----------------------|
| WEKA DK22 | 23 (110V) | 550/1120/1680 | 300/640/960 | 4244018 | 01741 | 31 |
| WEKA DK22 | 11 (230V) | 550/1120/1680 | 300/640/960 | 4244016 | 47069 | 31 |
| WEKA DK22L | 23 (110V) | 460/940/1400 | 250/520/780 | 4244105 | 54872 | 31 |
| WEKA DK22S | 23 (110V) | 800/1640/2430 | 420/880/1300 | 4244014 | 47828 | 31 |
| WEKA DK22S | 11 (230V) | 800/1640/2430 | 420/880/1300 | 4244029 | 47070 | 31 |
| WEKA DK32 | 30 (110V) | 380/800/1200 | 230/480/720 | 4244059 | 46896 | 31 |
| WEKA DK32 | 15 (230V) | 380/800/1200 | 230/480/720 | 4244058 | 47071 | 31 |
| WEKA DK32F* | 30 (110V) | 380/800/1200 | 230/480/720 | 4244120 | 56143 | 31 |
| WEKA DK32F* | 15 (230V) | 380/800/1200 | 230/480/720 | 4244121 | 44292 | 31 |
| WEKA SR38 | 16 (230V) | See chart above | | 4244124 | 68236 | 36 |

All Weka motors include on/off switch

*F series include special flange adapter for M-5 PRO only (11" maximum bit capacity)

LASER POINTER

FOR WEKA® MOTORS

| Description | Part # | Cat # |
|------------------------------------------|---------|-------|
| Weka laser pointer for DK22, DK32 & SR38 | 2708604 | 59812 |



WEKA® DK42



20" Bit Capacity Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 3"-18" Max 20"

WEKA® DK52



24" Bit Capacity Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 3"-20" Max 24"

WEKA® SR75S



SR75S-15 Speed-RPM Ranges

Number of Motor Steps: 5 - Number of Mechanical Gears 3

| Electric Speed Step | Mechanical Gear 1 RPM | Mechanical Gear 2 RPM | Mechanical Gear 3 RPM |
|---------------------|-----------------------|-----------------------|-----------------------|
| 1 | 75 | 150 | 230 |
| 2 | 90 | 175 | 280 |
| 3 | 105 | 210 | 330 |
| 4 | 130 | 250 | 390 |
| 5 | 150 | 290 | 460 |

26" Bit Capacity Electric

- 15-Speed-480V, 3 phase-7500 watt
- Water cooled with water protection
- No carbon brushes and rotating windings translate into low maintenance
- 1.250"-7 threaded spindle
- Recommended for bits 5"-24" Max 26"

WEKA® ELECTRIC DRILL MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Product Weight (lbs) |
|---------------|-----------------|-----------------------------------------------------------------|-------------|---------|-------|----------------------|
| WEKA DK42 | 8.2 (460V-3PH) | 200/390/620 | 190/410/610 | 4244022 | 01743 | 48 |
| WEKA DK42 | 14.2 (230V-3PH) | 200/390/620 | 190/410/610 | 4244023 | 01744 | 48 |
| WEKA DK42S | 8.2 (460V-3PH) | 285/560/880 | 290/610/910 | 4244027 | 47641 | 48 |
| WEKA DK42S | 14.2 (230V-3PH) | 285/560/880 | 290/610/910 | 4244024 | 01745 | 48 |
| WEKA DK42AL | 8.2 (460V-3PH) | 170/330/510 | 130/280/430 | 4244066 | 94768 | 48 |
| WEKA DK42AL | 14.2 (230V-3PH) | 170/330/510 | 130/280/430 | 4244056 | 91963 | 49 |
| WEKA DK52 | 9 (460V-3PH) | 170/340/520 | 150/290/440 | 4244060 | 47119 | 56 |
| WEKA DK52 | 18 (230V-3PH) | 170/340/520 | 150/290/440 | 4244061 | 48023 | 58 |
| WEKA SR75S | 14 (480V-3PH) | 75/90/105/130/150 150/175/210/250/290 230/280/330/390/460 | 90/180/280 | 4244117 | 16537 | 48.5 |

All Weka motors include on/off switch



CORE BORE Hand-Held Motors



CB215

CB515



CORE BORE CB215

**3" Bit Capacity Hand-Held
6" Bit Capacity Mounted**

Electric FEATURES:

- 1800 Watt, 115 volt electric motor
- 3-speed gear box (1000/1600/4450 RPM) with slip clutch
- Side handle for stable coring (removable)
- 1.250-7 threaded spindle with 5/8"-11 adapter
- Vacuum hose connection for dry drilling
- LED load indicator in visible position
- Locking gear lever

Includes: Plastic molded carrying case, side handle, and wrench

CORE BORE CB515

**3" Bit Capacity Hand-Held
6" Bit Capacity Mounted**

Electric FEATURES:

- 1800 Watt, 115 volt electric motor
- 2-speed gear box (1400 rpm and 2300 rpm) with slip clutch
- Side handle for stable coring
- 1.250-7 threaded spindle with 5/8"-11 adapter
- Water hose connection for wet drilling
- PRCD/GFCI Class I cord
- Works with M-4 stand and hand held motor mounts
- Top bubble level for accuracy

Includes: Plastic molded carrying case, side handle, and wrench



*Includes carrying case
(not sold separately)*



*Includes carrying case
(not sold separately)*

CORE BORE HAND-HELD MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Product Weight (lbs.) |
|---------------------|-----------|----------------|---------------|---------|--------|-----------------------|
| CB215 | 15 (115V) | 1000/1600/4450 | --- | 4244142 | 108730 | 13 |
| CB515 | 15 (115V) | 1400/2300 | --- | 4244128 | 98794 | 10.5 |
| WEKA DK12*-Wet only | 14 | 970/2330/4400 | 580/1400/2900 | 4244017 | 01738 | 25 |
| WEKA DK12*-Wet only | 7 (230V) | 970/2330/4400 | 580/1400/2900 | 4244013 | 54212 | 25 |



DK12



DK13



Wet and Dry
Connections

DK16



Weka® DK12

3" Bit Capacity Electric

FEATURES:

- Thermal overload protection switch
- Side handle for stability
- Water connection for wet coring only
- 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
- Includes carrying case and wrench
- Two leveling bubbles for accurate coring
- Can be used on M-3 & M-4

Weka® DK13

3" Bit Capacity Electric

FEATURES:

- Thermal overload protection switch
- Side handle for stability
- Dust port and water connection for wet or dry coring
- 5/8"-11 or 1.250"-7 spindle
- Three speed for bits up to 3" (6" mounted)
- Includes carrying case and wrench
- Two leveling bubbles for accurate coring
- Can be used on M-3 & M-4

Weka® DK16

3" Bit Capacity Electric

FEATURES:

- Electronic overload system
- Two leveling bubbles for accurate coring
- Side handle for stability
- Water connection for wet coring only
- 5/8-11 or 1.250-7 spindle
- Three speed for bits up to 3"
- Two leveling bubbles for accurate coring

Hand-held Weka Motors Include: Plastic molded carrying case, side handle, 1/2" BSP male to 5/8-11 male adapter, wrench



WEKA Case Only

| Part # | Cat # |
|---------|-------|
| 2701483 | 47368 |

For use on all Weka hand-held motors

WEKA® HAND-HELD MOTORS

| Motor/Model # | AMP | No Load RPM | Loaded RPM | Part # | Cat # | Product Weight (lbs.) |
|-----------------------|-----------|---------------|---------------|---------|-------|-----------------------|
| WEKA DK12*-Wet only | 14 | 970/2330/4400 | 580/1400/2900 | 4244017 | 01738 | 25 |
| WEKA DK12*-Wet only | 7 (230V) | 970/2330/4400 | 580/1400/2900 | 4244013 | 54212 | 25 |
| WEKA DK13*-Wet or Dry | 14 | 970/2300/4400 | 580/1400/2900 | 4244062 | 47055 | 25 |
| WEKA DK16 | 19 (110V) | 970/2300/4400 | 580/1400/2900 | 4244067 | 93678 | 23 |



CORE BIT ADAPTERS



CORE BIT ADAPTERS

| Description | Top Thread | Bottom Thread | Part # | Cat # | Weight (lbs.) |
|-------------------------------------------|--------------------------|---------------------|---------|-------|---------------|
| 1015 | 1.250"-7 Female | 5/8"-11 Male | 4400008 | 01878 | 2 lbs. |
| 1015-B | 1.250"-7 Female | 5/8"-11 Bolt * Male | 4400162 | 47697 | 2 |
| 1510 | 5/8"-11 Female | 1.250"-7 Male | 4400009 | 01880 | 2 |
| 1016 | 1.250"-7 Female | 5/8"-18 Male | 4400010 | 01881 | 2 |
| 1020 | 1/2"-20 Female | 5/8"-11 Male | 4400011 | 01882 | 2 |
| DK13-DVH | 1.250"-7 Female | 1.250"-12 Male | 4400320 | 75698 | 2 |
| Bantum-15 | Bantum Female | 5/8"-11 Male | 4400012 | 01883 | 2 |
| Bantum-15 | Bantum Female | 1.250"-7 Male | 4400051 | 01911 | 2 |
| Morse #2 | #2 Morse Taper Male | 5/8"-11 Male | 4400068 | 01920 | 2 |
| Morse #3 | #3 Morse Taper Male | 5/8"-11 Male | 4400061 | 01917 | 2 |
| Morse #4 | #4 Morse Taper Male | 5/8"-11 Male | 4400062 | 01918 | 2 |
| Morse #5 | #5 Morse Taper Male | 5/8"-11 Male | 4400063 | 79291 | 2 |
| 3/8" S.S. | 3/8" Straight Shank Male | 5/8"-11 Male | 4400056 | 01913 | 1 |
| 1/2" S.S. | 1/2" Straight Shank Male | 5/8"-11 Male | 4400033 | 01899 | 2 |
| 5/8" S.S. | 5/8" Straight Shank Male | 5/8"-11 Male | 4400087 | 01936 | 1 |
| 1/2" British standard piping [∞] | 1/2" BSP Male | 5/8"-11 Male | 4400037 | 01905 | 2 |
| 1/2" British standard piping [∞] | 1/2" BSP Male | 1.250"-7 Male | 4400036 | 01903 | 2 |
| Large thread reducer | 1.875"-7 Female | 1.250"-7 Male | 4400121 | 01949 | 5 |
| Large thread adapter | 1.250"-7 Female | 1.875"-7 Male | 4400134 | 01956 | 5 |

* Male bottom thread is a replaceable grade 8, 5/8"-11 bolt with water way
[∞] For use on Weka motors

5/8"-11 Bolt with Water Way

| Part # | Cat # |
|---------|-------|
| 4400163 | 53577 |

Standard core bits have the following threaded hub sizes:

1-1/2" and under (bit diameter)= 5/8"-11 thread
 (5/8" diameter, 11 threads per inch)

1-5/8" and up (bit diameter) = 1-250"-7 thread
 (1-1/4" diameter, 7 threads per inch)



| CORE BIT ADAPTERS - Competition Style | | | | | |
|-----------------------------------------|--------------------------------|--------------------|---------|-------|--------------|
| Compatible Motor* | Top Thread | Bottom Thread Male | Part # | Cat # | Weight (lbs) |
| DD100, DD200, DD130 with BI+ connection | Hilti® Quick Disconnect 6-Slot | 1.250"-7 | 4400332 | 90755 | 2 |
| DD100, DD200, DD130 with BI+ connection | Hilti® Quick Disconnect 6-Slot | 5/8"-11 | 4400333 | 90754 | 2 |
| DD200 | Spline | 1.250"-7 | 4699992 | 49654 | 2 |
| DD250, DD160, DCM1.5 with BU connection | 5/8"-11 Male | Hilti Spline | 4699974 | 66435 | 2 |
| DD250, DD160, DCM1.5 with BU connection | 1.250"-7 Male | Hilti Spline | 4699973 | 64011 | 2 |

These adapters for use on Hilti® machines to connect to standard 1-1/4-7 or 5/8-11 threaded bit hubs.
 Hilti® is a registered trademark of the Hilti® Corporation and is not affiliated with Diamond Products Limited.



| Hilti® QD to Weka® Motor Mount | |
|--------------------------------|-------|
| Part # | Cat # |
| 4648065 | 88660 |

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DRILL RIG COLUMNS (MASTS)

| Description | Part # | Cat # | Shipping Weight (lbs.) |
|------------------------------------------|---------|-------|------------------------|
| M-1-2-1/2" square x 36" long | 4645084 | 02120 | 14 |
| M-1-2-1/2" square x 42" long | 4645015 | 02079 | 16 |
| M-1-2-1/2" square x 48" long | 4645081 | 02116 | 18 |
| M-1-2-1/2" square x 60" long | 4645082 | 02117 | 23 |
| M-1-2-1/2" square x 72" long | 4645083 | 02119 | 27 |
| M-1 ANGLE 2-1/2" square x 36-3/4" long | 4645070 | 02106 | 14 |
| M-1 ANGLE 2-1/2" square x 42" long | 4645068 | 02104 | 16 |
| M-1 ANGLE 2-1/2" square x 48" long | 4645086 | 54972 | 18 |
| M-1 ANGLE 2-1/2" square x 60" long | 4645085 | 61782 | 23 |
| M-2-2-7/8" square x 36" long | 4641003 | 02006 | 24 |
| M-2-2-7/8" square x 42" long | 4641002 | 02004 | 28 |
| M-2-2-7/8" square x 48" long | 4641078 | 02036 | 32 |
| M-2-2-7/8" square x 60" long | 4641079 | 02037 | 40 |
| M-2-2-7/8" square x 72" long | 4641080 | 02038 | 48 |
| M-2-2-7/8" square x 84" long | 4641084 | 52242 | 56 |
| M-2-2-7/8" square x 96" long | 4641082 | 02039 | 64 |
| M-2-2-7/8" square x 108" long | 4641083 | 02040 | 72 |
| M-2-2-7/8" square x 120" long | 4644120 | 54847 | 80 |
| M-2 ANGLE 2-7/8" square x 36" long | 4641089 | 02043 | 24 |
| M-2 ANGLE 2-7/8" square x 42" long | 4641068 | 02028 | 28 |
| M-2 ANGLE 2-7/8" square x 48" long | 4641091 | 51671 | 32 |
| M-2 ANGLE 2-7/8" square x 60" long | 4641086 | 52192 | 40 |
| M-2 ANGLE 2-7/8" square x 72" long | 4641087 | 51883 | 48 |
| M-3 STAIR 1-1/2" square x 25" long | 4643001 | 59189 | 7 |
| M-3 STAIR 1-1/2" square x 33" long | 4643037 | 02061 | 9 |
| M-3 STAIR 1-1/2" square x 37" long | 4643033 | 52857 | 11 |
| M-3 STAIR 1-1/2" square x 41" long | 4643034 | 02058 | 13 |
| M-3 STAIR 1-1/2" square x 47" long | 4643032 | 02057 | 15 |
| M-3 ANCHOR 1-1/2" square x 34" long | 4643002 | 02044 | 9 |
| M-3 ANCHOR 1-1/2" square x 38" long | 4643006 | 02047 | 10 |
| M-3 ANCHOR 1-1/2" square x 42" long | 4699923 | 54392 | 11 |
| M-4-1-5/8" x 2" x 30" long | 4600007 | 01990 | 4 |
| M-4-1-5/8" x 2" x 42" long | 4600034 | 51129 | 6 |
| M-4 Anchor/Swivel 1-5/8" x 2" x 30" long | 4600042 | 49017 | 4 |
| M-4 Anchor/Swivel 1-5/8" x 2" x 42" long | 4600047 | 47722 | 6 |
| M-5 2-1/2" x 3" x 32" long | 4600122 | 74431 | 9 |
| M-5 2-1/2" x 3" x 40" long | 4600106 | 49519 | 11 |
| M-5 2-1/2" x 3" x 50" long | 4600134 | 51415 | 14 |
| M-5 2-1/2" x 3" x 60" long | 4600123 | 88812 | 17 |
| M-5 ANCHOR 2-1/2" x 3" x 40" long | 4600115 | 49695 | 11 |
| M-5 ANCHOR 2-1/2" x 3" x 50" long | 4600135 | 51725 | 14 |
| M-5 ANCHOR 2-1/2" x 3" x 60" long | 4600127 | 58986 | 17 |
| M-6 3-7/8" x 5-7/8" x 60" long | 4640123 | 14562 | 68 |
| M-6-3-7/8" x 5-7/8" x 72" long | 4640000 | 47837 | 84 |
| M-6-3-7/8" x 5-7/8" x 96" long | 4640042 | 52380 | 94 |
| M-6-3-7/8" x 5-7/8" x 120" long | 4640063 | 55510 | 104 |



Huge selection of columns (masts) in lengths up to 120"

Use custom size masts to build your core rig the way you want

CORE BIT Extensions



HAVE A SPECIAL APPLICATION? WE MAKE CUSTOM EXTENSION RODS TO HANDLE YOUR NEEDS QUICKLY!



4" Length



6" Length



12" Length

| CORE BIT EXTENSION RODS | | | | | | |
|-------------------------|-----------------------|---------------------|-----------|-----------|-------|---------------|
| Length | Description | Fits Bit Size | Thread | Part # | Cat # | Weight (lbs.) |
| 4" | 125-4 | 1-5/8" & up | 1.250"-7 | 4400001 | 01863 | 5 lbs. |
| 4" | 125-4-S water sprayer | 1-5/8" & up | 1.250"-7 | 4400002 | 01864 | 5 |
| 6" | 120-6 | up to 1-1/2" | 5/8"-11 | 4400003 * | 01866 | 5 |
| 6" | 120-6 | up to 1-1/2" | 7/8" O.D. | 4400166 | 55999 | 6 |
| 6" | 125-6 | 1-5/8" & up | 1.250"-7 | 4400004 | 01869 | 7 |
| 12" | 120-12 | up to 1-1/2" | 5/8"-11 | 4400005 * | 01870 | 8 |
| 12" | 120-12 | up to 1-1/2" | 7/8" O.D. | 4400167 | 55696 | 9 |
| 12" | 125-12 | 1-5/8" & up | 1.250"-7 | 4400006 | 01873 | 10 |
| 24" | 125-24 | 1-5/8" & up | 1.250"-7 | 4400042 | 01909 | 15 |
| 36" | 125-36 | 1-5/8" & up | 1.250"-7 | 4400007 | 01877 | 20 |
| 48" | 125-48 | 1-5/8" & up | 1.250"-7 | 4400024 | 01897 | 25 |
| 6" | 187-6 | Optional large bits | 1.875"-7 | 4400141 | 01962 | 7 |
| 12" | 187-12 | Optional large bits | 1.875"-7 | 4400113 | 01945 | 15 |

*Extensions also fit dry hole saw and thinwall core bits

| NWJ LARGE THREAD ADAPTER & EXTENSIONS | | |
|---------------------------------------|---------|-------|
| Description | Part # | Cat # |
| 5' drill extension with NWJ threads | 4400322 | 77369 |
| NWJ Male-1.250"-7 Female adapter | 4400323 | 77368 |
| Male 1.250"-7- NWJ Female adapter | 4400324 | 77703 |
| NWJ Male- 1.875"-7 Female adapter | 4400325 | 78493 |
| Male 1.875"-7-NWJ Female adapter | 4400326 | 78494 |

NWJ threads have a large thread pitch that make it easy to unscrew the core bit and/or other extensions



24" Length

CORE BIT Extensions



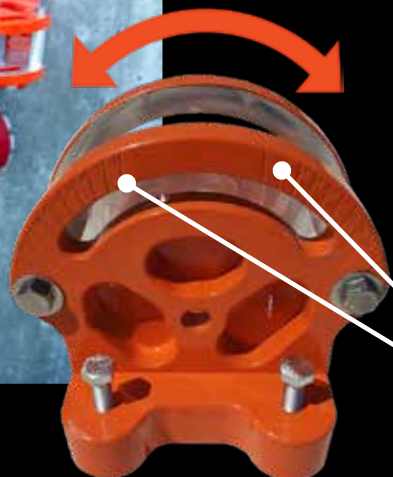
M-2 ANGLE PIVOT Stands



M-2 STAND WITH PIVOT BASE SIDE TO SIDE VERSION

| Description | Part # | Cat # |
|---------------------------|---------|--------|
| M-2 Angle Side/Side Stand | 4241170 | 100376 |

Includes angle pivot base, M-2 mast, and carriage.



SAFER DRILLING
- Instead of MAKING
an old rig work, let
this pro series rig
work for you!

0° to 50°
-50° to 0°

*The pivot base can be adjusted
to the angles shown stamped
into the base itself.*

Why Use the M-2 Angle Pivot Stand?

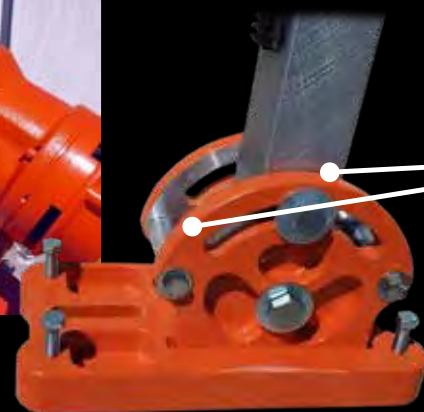
- When drilling in tight, limited space the pivot stand is easier to mount
- The pivot base rig makes tough mounting scenarios a quick and easy process



M-2 STAND WITH PIVOT BASE FRONT TO BACK VERSION

| Description | Part # | Cat # |
|------------------------------|---------|--------|
| M-2 Angle Forward/Back Stand | 4241169 | 100379 |

Includes angle pivot base, M-2 mast, and carriage.



0° to 50°
-50° to 0°

*The pivot base can be adjusted
to the angles shown stamped
into the base itself.*

*The M-2 with pivot base can be
mounted to angle front to back.*



Drill Mount Wedge

- Allows 90 degree applications
- Great for curb drilling

DRILL MOUNT WEDGE FOR 90 DEGREE DRILLING

| Description | Part # | Cat # |
|-------------------|---------|--------|
| Drill mount wedge | 4600607 | 100384 |



| BIT ROLLER SUPPORT | | |
|---------------------------------------------------|---------|-------|
| Description | Part # | Cat # |
| Roller support for large bits 14" to 44" diameter | 4600606 | 97434 |

- Can be installed directly to a wall or on the core rig
- Offers stability when coring large holes
- Maintains consistent drilling





DRILLING Accessories



Single Switch Control Panel

With amp meter, dual outlet-single switch control both gauge max at: 15, 18 or 20 amp
Part # 4277537 (115V)
Part # 4277538 (230V)



Dual Switch Control Panel

With amp meter, dual outlet two switches to control each outlet, gauge max at: 15, 18 or 20 amp
Part # 4243000 (115V)
Part # 4243075 (230V)



Digital Dual Switch Control Panel

With amp meter, dual outlet two switches to control each outlet, gauge max at: 15, 18 or 20 amp
Part # 4243012 (115V)



DK42 Control Panel

With amp meter, volt meter, motor reversing switch, vacuum pump switch, single and three phase outlets
Part # 4243006 (220V)



Heavy Duty On/Off Switch

Used on Core Bore and Milwaukee motors
Part # 4244021 (115V)
Part # 4243021 (230V)



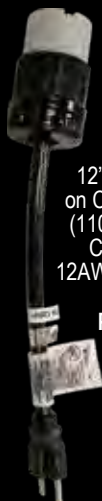
EDI Control Panel Dual Switch/Outlet



| CONTROL PANELS/AMP METERS | | | | |
|------------------------------------------------------------------------|---------|---------|-------|--------------|
| Description | Voltage | Part # | Cat # | Weight (lbs) |
| Dual Switch/Dual Outlet | 115V | 4243000 | 01724 | 5 |
| Dual Switch/Dual Outlet | 230V | 4243075 | 01729 | 5 |
| Single Switch/Dual Outlet | 115V | 4277537 | 01851 | 4 |
| Single Switch/Dual Outlet | 230V | 4277538 | 01852 | 4 |
| EDI Control Panel Dual Switch/Outlet 25amp | 115V | 4243002 | 84961 | 5 |
| Heavy Duty On/Off Switch | 115V | 4244021 | 01742 | 2 |
| Heavy Duty On/Off Switch | 230V | 4243021 | 56316 | 2 |
| Single On/Off Switch (for Milwaukee motors) | 115V | 4277583 | 17617 | 2 |
| Dual Switch/Dual Outlet (for Milwaukee motors) | 115V | 4277582 | 47203 | 5 |
| Dual Switch/Outlet for Weka DK22&DK32 | 115V | 4277594 | 03325 | 5 |
| Dual Switch/Outlet for Weka DK22&DK32 | 230V | 4277595 | 84217 | 5 |
| Control Panel 1 & 3 Phase for Weka DK42 | 220V | 4243006 | 01726 | 5 |
| Digital Dual Switch Control Panel | 115V | 4243012 | 37464 | 6 |
| Single Switch Control Panel Bracket Kit for M-1/M-2 | --- | 4699968 | 49262 | 1 |
| M-2 Bracket Kit for Single Switch Control Panel to M-2 Roller Carriage | --- | 4699981 | 69502 | 2 |
| EZ Cord Adapter - 30amp twist lock to 15 amp straight male end | 115V | 4699131 | 94366 | 1 |



Vacuum Pump with fittings and integrated on/off switch



EZ Cord Adapter

12" long cord for use on CB744, Weka DK32 (110V) Core Drills and C16 Electric Saw.
12AWG - 115V30 Amp to 15 Amp
Part # 4699131

| VACUUM PUMPS | | | | |
|--------------------------------------------------------------|---------|---------|-------|--------------|
| Description | Voltage | Part # | Cat # | Weight (lbs) |
| Gast 1/8 HP, 24hg, vacuum pump with fittings-M-1/M-2* | 115V | 4244075 | 01767 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings-M-1/M-2 | 230V | 4244076 | 01769 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings-M-3/M-4* | 115V | 4244077 | 01770 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings-M-3/M-4 | 230V | 4244079 | 01772 | 9 |
| Gast 1/8 HP, 24hg vacuum pump without fittings | 115V | 2600016 | 00443 | 8 |
| Gast 1/8 HP, 24hg vacuum pump without fittings | 230V | 2600017 | 56522 | 8 |
| Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base | 115V | 4244078 | 01771 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings for A.P.V. base | 230V | 4244080 | 80355 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings-M-5* | 115V | 4244090 | 46895 | 9 |
| Gast 1/8 HP, 24hg vacuum pump with fittings-M-5 | 230V | 4244091 | 51410 | 9 |
| Vacuum pump cord-100ft, 12 gauge-125V with 15 amp connectors | 125V | 4699104 | 15914 | 15 |

*Includes integrated on/off switch



**Water Swivel
375 HD**
5/8"-11 female to
5/8"-11 male
Part # 4400014



**Water Swivel
750 HD**
5/8"-11 female to
1.250"-7 male
Part # 4400013



**Air Vacuum
Swivel**
5/8"-11 female to
1.250"-12 male for
DVH bits
Part # 4600125



**M-4 Motor Mount
Clamp Assembly**
Allows you to mount the DK12 or
DK13 on the M-4 (60mm hole)
Clamp only Part # 4600003
Handle only - Part # 2400151



M-6 Spacer Block
Allows larger diameter bits to be
used on rig. See below for other
rig spacer blocks
Part # 4640026



**M-2 Roller
Carriage**
Adjustable with
heavy duty rollers
Part # 4277531



**M-2 Dovetail
Motor Mount
Quick Disconnect**
Removes motor quickly
Part # 4648007



**M-5 Style Quick
Disconnect
for M-1 & M-2**
Allows use of Outriggers
Part # 4699961



**7"-M-5 PRO
Outrigger**
For the fastest disconnect that
adds 7" of drilling diameter
Part # 4400252



**10"-M-5 PRO
Outrigger**
For the fastest disconnect that
adds 10" of drilling diameter
Part # 4400253

MOTOR MOUNTS AND DISCONNECTS

| Description | Part # | Cat # | Weight (lbs) |
|----------------------------------------------------------------------------|---------|-------|--------------|
| M-1/M-3 Dovetail Motor Mount Quick Disconnect | 4648010 | 02150 | 5 |
| M-2 Dovetail Motor Mount Quick Disconnect | 4648007 | 02147 | 5 |
| M-2 Carriage to M-1/M-3 Motor Mount Assembly | 4641131 | 85316 | 5 |
| M-4 Motor Mount Clamp Assembly for Weka Motors | 4600003 | 01987 | 5 |
| M-4 Motor Mount Assembly for Milwaukee Motors | 4600029 | 02001 | 5 |
| M-5 Style Quick Disconnect for M-1 and M-2 (allows use of Outrigger) | 4699961 | 46830 | 10 |
| M-5 PRO Quick Disconnect Outrigger Assembly (adds 7" of drilling diameter) | 4400252 | 38766 | 10 |
| M-5 PRO Quick Disconnect Outrigger Assembly (add 10" of drilling diameter) | 4400253 | 38767 | 10 |
| M-5 Quick Disconnect Outrigger 7" Extension Assembly | 4400312 | 84939 | 10 |
| M-5 Quick Disconnect Outrigger 10" Extension Assembly | 4400313 | 47129 | 12 |
| Weka to M-2 motor mount assembly (DK22 or larger) | 4648033 | 02161 | 8 |
| Weka and CB700 to M-1/M-3 motor mount assembly (on Weka-DK22 or larger) | 4648031 | 02160 | 8 |
| M-1/M-2/M3 motor mount assembly for Milwaukee motors | 4648029 | 02159 | 10 |
| Weka hand held to M-1/M-3 motor mount assembly | 4648004 | 02144 | 8 |
| M-1 dovetail motor mount up-grade | 4245000 | 51676 | 4 |
| M-2 dovetail motor mount up-grade | 4242000 | 01723 | 4 |

WATER AND VACUUM SWIVELS

| | | | |
|---------------------------------------------------------------------|---------|-------|----|
| Water Swivel 1.250"-7 Female to 1.250"-7 Male | 4400186 | 53840 | 10 |
| Water Swivel 750 HD 5/8"-11 Female to 1.250"-7 Male | 4400013 | 01884 | 10 |
| Water Swivel 750 HD 5/8"-16 Female to 1.250"-7 Male | 4400304 | 01980 | 10 |
| Water Swivel 375 HD 5/8"-11 Female to 5/8"-11 Male | 4400014 | 01885 | 10 |
| Water Swivel 375 HD 5/8"-16 Female to 5/8"-11 Male | 4400303 | 01979 | 10 |
| Air Vacuum Swivel-5/8"-11 Female to 1.250"-12 Male | 4400125 | 01950 | 10 |
| Air Vacuum Swivel 5/8"-16 Female to 1.250"-12 Male | 4400302 | 58733 | 10 |
| 1-1/4"-7F 1.250-12M Threaded Adapter for Use on the WEKA DK13 Motor | 4400320 | 75698 | 3 |

ROLLER CARRIAGES

| | | | |
|--------------------------------------------------------------------------|---------|-------|----|
| M-2 Roller Carriage Assembly | 4277531 | 01844 | 15 |
| M-2 Roller Carriage Assembly for Autofeed System (gear box not included) | 4277593 | 02370 | 10 |
| Gear Box/Carriage Only for M-2 Roller Carriage for Autofeed System | 4277598 | 16635 | 12 |

SPACER BLOCKS

| | | | |
|----------------------------------------------------------------------|---------|-------|----|
| M-1 (2") Spacer Block (adds 4" of drilling capacity) | 4400072 | 01924 | 5 |
| M-2 (2") Spacer Block (adds 4" of drilling capacity) | 4400073 | 01926 | 5 |
| M-5 Spacer Block (for electric drill motors only) up to 20" capacity | 4600136 | 47118 | 15 |
| M-6 Spacer Block (up to 36" capacity) 9.5" | 4640026 | 47072 | 22 |
| M-6 Spacer Block (up to 48" capacity) 15.5" | 4640025 | 47073 | 30 |



DRILLING Accessories



Electric Cords with
Twist Lock Plug to Straight Plugs



Spindle Wrench for
Core Bore and Milwaukee Motors
Part # 2400010



Core Bore Stop Box

Shuts off the electricity to the motor(s) if the core bit
hits grounded metal.

Part # 4243050 (115V for 15 amp use)

Part # 4243051 (115 V for 20 amp use)



**E-400F Water
Pressure Tank with
Fittings**

Available without fittings. Heavy duty
model for Weka motors
available. For dust suppression,
not wet core drilling. (3.5 Gallon)



Trap Rings

Helps keep water and slurry contained.
(Different versions for M-1, M-2 and M-4 rigs)
(Max. 3" Diameter Core Bit)
Various sizes available



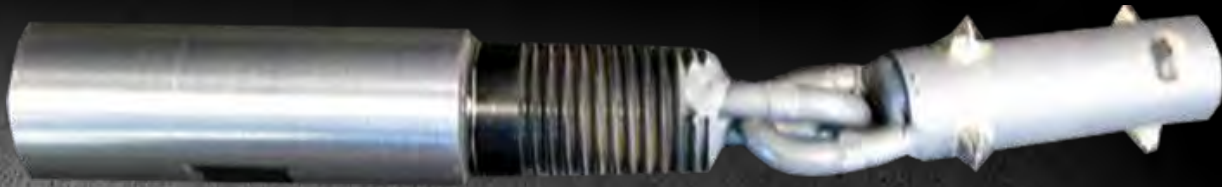
**E-350 Water Collector
Ring with Teel Pump**

Helps keep water and
slurry contained.
(Max. 8" Diameter Core Bit)

CORING ACCESSORIES

| Description | Part # | Cat # | Weight (lbs.) |
|----------------------------------------------------------------------|---------|-------|---------------|
| Spindle Wrench (M32) for Core Bore CB733 & CB744 Motors | 2709103 | 69499 | 4 |
| 1-3/8" Spindle Wrench for Milwaukee Motors | 2400010 | 00201 | 5 |
| 1-1/4" Spindle Wrench for WEKA motors | 2400015 | 00206 | 5 |
| Electric Cord-50ft, 12GA, 115V, 20amp Twist to 15amp Straight * | 4699100 | 47884 | 13 |
| Electric Cord-100ft, 12GA, 115V, 20amp Twist to 15amp Straight * | 4699101 | 48548 | 25 |
| Electric Cord-50ft, 10GA, 115V, 30amp Twist to 15amp Straight ** | 4699102 | 47005 | 16 |
| Electric Cord-100ft, 10GA, 115V, 30amp Twist to 15amp Straight ** | 4699103 | 47987 | 31 |
| DK42 cord-100ft-12 gauge, 250V, 20amp | 4699105 | 49828 | 5 |
| Power Splitter Sidewinder-230V-2(110V) outlets | 2800379 | 52225 | 22 |
| Core Bore Stop Box-115V-for 15 amp use | 4243050 | 01728 | 10 |
| Core Bore Stop Box-115V-for 20 amp use | 4243051 | 22092 | 10 |
| DK42 Control Panel Supplies 230V current at 1 and 3 phase | 4243006 | 01726 | 25 |
| DK42 Phase converter 1 phase 230V to 3 phase 230V | 4243010 | 01727 | 45 |
| E-400F Water Pressure Tank with Fittings | 4400021 | 01894 | 5 |
| E-400 Water Pressure Tank without Fittings | 2600042 | 00452 | 5 |
| E-400F HD Water Pressure Tank with Fitting (for Weka Motors) | 4400526 | 15800 | 5 |
| Trap Ring with 1-1/2" Hose Adapter for M-2 (Max 6" Diameter Bits) | 4648058 | 82178 | 2 |
| E-150 Trap Ring Only (Max 8" Diameter Bits) | 4400016 | 01887 | 5 |
| E-300 Dry Trap Ring for Dry Drilling (Max 8" Diameter Bits) | 4400018 | 01891 | 8 |
| Wet/Dry Vacuum Hose Adapter (Max 8" Diameter Bits) | 4400017 | 01889 | 1 |
| E-350 Water Collector Ring & Teel Pump (115V) (Max 8" Diameter Bits) | 4400015 | 01886 | 10 |
| E-350 Water Collector Ring & Teel Pump (230V) (Max 8" Diameter Bits) | 4400201 | 01969 | 10 |
| Teel Pump (115V) for Trap Rings (Max 8" Diameter Bits) | 4400264 | 96860 | 5 |
| Teel Pump (230V) for Trap Rings (Max 8" Diameter Bits) | 4400101 | 01940 | 5 |

* For heavy duty on/off switch. ** For single and dual switch control panels



Hole Roughner Tool

Adapter with welded spiked tool for creating a rough surface in a core hole. Useful for providing better adhesion of epoxy anchor systems inside the hole. The spiked end is made up of 6 carbide tips. Includes 1.250"-7 adapter (welded) Ask about sizes not listed.



20" Standard Length Cable

Core Catcher Assembly

Attaches to spindle on the top end and an eye-bolt is anchored into the core.

The cable is attached to the eye-bolt or hook.

Includes: Spindle adapter and catcher cable 8" OD x 10" core maximum or 10" OD x 6" core maximum-Cat # 78095



The Extractor Core Retrieval Tool

The cable is inserted down the sides of the core. The cable clings to the core as the rings are pulled by hand or lifted by other means. 8" core maximum. Cat # 26386

| CORING ACCESSORIES | | | |
|--------------------------------------------------|----------|-------|---------------|
| Description | Part # | Cat # | Weight (lbs.) |
| 1-7/8" Carbide Hole Roughner with (6) .375" tips | CB1875HR | 77440 | 6 |
| 2" Carbide Hole Roughner with (6) .375" tips | CB2000HR | 27398 | 8 |
| 3" Carbide Hole Roughner with (6) .375" tips | CB3000HR | 28447 | 10 |
| 4" Carbide Hole Roughner with (6) .625" tips | CB4000HR | 28448 | 12 |
| 5" Carbide Hole Roughner with (6) .625" tips | CB5000HR | 26522 | 14 |
| CORE REMOVAL | | | |
| Core Catcher Assembly Complete | 4400327 | 78095 | 8 |
| The Extractor-Core Retrieval Tool | 2401000 | 26386 | 1 |



DRILLING Accessories



M-2 Autofeed Control System

- Automatically runs your M-2 core rig
- Enables the operator to use several core drills at the same time
- Extremely efficient serial drilling-saves labor especially in hard aggregate
- The unit keeps the motor load at the preset value (17 to 24 amps at 115V; 10 to 15 amps at 230V)
- For use on Weka DK22 through DK32, CB748 and all Milwaukee drill motors
- Autofeed unit consists of control unit and a 2:1 gear box with roller carriage only



AUTOFEED CONTROL SYSTEMS

| Description | Part # | Cat # | Weight (lbs.) |
|--------------------------------------------------------|---------|-------|---------------|
| Autofeed Complete with M2 Roller Carriage 115V/30 Amp | 5801228 | 24135 | 10 |
| Autofeed Complete with M2 Roller Carriage 230V/15 Amp | 5800661 | 91154 | 10 |
| M-2 Autofeed Control 115V/30 Amp (without M2 carriage) | 5800715 | 75649 | 20 |
| M-2 Autofeed Control 230V/15 Amp (without M2 carriage) | 5800503 | 48563 | 12 |



PIPE MOUNT SYSTEM

- Works with any Core Bore rig
- Can be used on any size pipe
- Includes base plate, tie-down strap and hardware
- Bit capacity depends on rig being used



PIPE MOUNT

| Description | Part # | Cat # | Weight (lbs.) |
|-------------------------------------------------|---------|-------|---------------|
| Pipe Mount Assembly (Specify Core Rig Model) | 4400509 | 64823 | 10 |

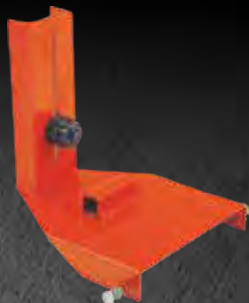


Blade Measuring Gauge

Dial or Digital available: indicates the wear on a diamond blade.

Great for measuring rental blades.

Part # 4400208 (Micrometer), Part # 4400209 (Digital)



Bit Wear Measuring Adapter Kit

Attaches to the Blade Measuring Gauge to measure core bit wear.
Part # 4400218



Vacuum Plate with Wheels

All purpose vacuum base (A.P.V.) that turns your small anchor base into a vacuum base. Up to 6" diameter core bits accepted. Includes: base, vacuum mount, wheel kit and vacuum gasket.

Part # 4247075



Bit Sharpening Pot

Plastic bucket that includes a cast iron plate and #60 aluminum oxide sand for sharpening dull core bits. The sand acts as an abrasive to expose the diamonds in the segments.

Part # 4400022



Bit Roller Assembly

with ball bearings.
Part # 4600300



Super Nut

Used with drop-in anchors to quickly anchor a rig.

Part # 4400069 (3/8"-16)

Part # 4400070 (1/2"-13)

Part # 4400071 (5/8"-11)



Super Bit Spacer (metal)

Makes it easier to remove bits from the spindle.

Part # 4600502



Vacuum Gaskets

Rubber gasket that ensures a positive suction on flat surfaces. Keeps the rig in place.

All rig models available

MISC ACCESSORIES

| Description | Part # | Cat # | Weight (lbs) |
|----------------------------------------------------------|---------|-------|--------------|
| Blade Measuring Gauge with Digital Micrometer | 4400208 | 01972 | 12 |
| Blade Measuring Gauge with Dial Indicator | 4400209 | 01973 | 12 |
| Bit Wear Measuring Adapter Kit (attaches to Blade Gauge) | 4400218 | 01974 | 12 |
| Vacuum Plate with Wheels (fits any small anchor base) | 4247075 | 01818 | 18 |
| Bit Lifting Eye 1.875"-7 Thread Assembly | 4400223 | 64228 | 2 |
| Bit Lifting Eye 1.250"-7 Thread Assembly | 2400190 | 58593 | 1 |
| Sharpening Pot and Sand (to sharpen core bits) | 4400022 | 01895 | 25 |
| Segment Brazing Tool | 4400023 | 01896 | 1.7 |
| Ceiling Jack for M-1, M-3 & M-5 rigs | 4645016 | 02080 | 3 |

DRILL MOTOR & SPINDLE ACCESSORIES

| | | | |
|---------------------------------|---------|-------|-----|
| Bit Roller Assembly | 4600300 | 12624 | 1 |
| 3/8"-16 Super Nut | 4400069 | 01921 | 1 |
| 1/2"-13 Super Nut | 4400070 | 01922 | 1 |
| 5/8"-11 Super Nut | 4400071 | 01923 | 1 |
| Plastic Bit Washer 1-1/4" | 1400030 | 00034 | 0.1 |
| Plastic Bit Washer 1-7/8" | 1400185 | 50811 | 0.1 |
| Copper Bit Washer 1-1/4" | 2701563 | 47477 | 0.1 |
| Super Bit Spacer (metal) 1-1/4" | 4600502 | 47552 | 0.2 |

VACUUM BASE GASKETS

| | | | |
|--------------------------------------------------------|---------|-------|----|
| Vacuum gasket for M-1 vacuum base-50" long (glued) | 4645020 | 02083 | .1 |
| Vacuum gasket for M-2 vacuum base-50" long (glued) | 4641024 | 02022 | .1 |
| Vacuum gasket for M-3 vacuum base-30-1/2" long (glued) | 4643040 | 02064 | .1 |
| Vacuum gasket for M-4 vacuum base-38" long (glued) | 4600016 | 01995 | .1 |
| Vacuum gasket for M-5 vacuum base-46" long (glued) | 4600132 | 47445 | .1 |
| Vacuum gasket for APV base-48-1/2" long (glued) | 4643027 | 02055 | .1 |

ANCHORS & SETTING TOOLS

| | | | |
|--------------------------|-----------------|-------|----|
| 1/2" Anchors (box of 50) | ANCHOR-1/2 | 46822 | 4 |
| 3/8" Anchors (box of 50) | ANCHOR-3/8 | 46857 | 4 |
| 1/2" Setting Tool | SETTINGTOOL-1/2 | 46823 | .5 |
| 3/8" Setting Tool | SETTINGTOOL-3/8 | 74846 | .5 |



BLADE BANDIT & ACCESSORIES

**CORE
VAC**



BLADE BANDIT

For Dust Removal

- Installs on most side grinders
- Can be used WET or DRY
- For use with diamond blade, tuck point blade or .375" V-crack blades with hub
- 1-1/2" vacuum port
- Can be used wet or dry
- Visible depth adjustment
- Clear polycarbonate for visible cutting
- Heavy duty, flexible material to withstand rugged job sites



Vac Adapter
Included

Includes vac adapter, shaft adapter and collar bushings

BLADE BANDIT

| Description | Part # | Cat # |
|----------------------------|---------|-------|
| Blade Bandit for 5" blades | 2508106 | 77540 |
| Blade Bandit for 7" blades | 2508107 | 77617 |

HOSE ADAPTERS

Helps bypass special proprietary quick disconnect vacuum hoses.
Fits and adapts to almost any vacuum hose.

Core Vac Multi-Hose Adapter

- Inside diameters: 1.250", 1.5" & 2.5"
- Outside diameters: 1", 1.250" & 2"

18" Core Vac Adapter Hose

- 1.250" & 2.5"
- Great for use with the Bit Bandit

Vac Adapter for Blade Bandit and C14/C16 Saws

- Included with the Blade Bandit

CORE VAC ACCESSORIES

| Description | Part # | Cat # |
|-------------------------------------------------|---------|-------|
| Core Vac Multi-Hose Adapter | 2508104 | 31810 |
| 18" Core Vac Adapter Hose | 2507000 | 35545 |
| Vac Adapter for Blade Bandit, C14, C16, No Hose | 2508129 | 00371 |
| Vac Adapter for Blade Bandit with 15 ft. Hose | 2508108 | 03966 |

BLADE
BANDIT



CORE VAC



BIT BANDIT

For Dust Removal

- Installs in seconds
- Can be used WET or DRY
- 1-1/4" vacuum port
- Can be used wet or dry
- Clear polycarbonate for visible coring
- Heavy duty, flexible material to withstand rugged job sites



BIT BANDIT

| Description | Part # | Cat # |
|---------------------------------------|---------|-------|
| Bit Bandit for 1" to 4" diameter bits | 2508102 | 92859 |
| Bit Bandit for 2" to 8" diameter bits | 2508103 | 92819 |

CUP BANDIT

For Dust Removal

- Rubber collar allows movement with the tool and fits any grinder
- Can be used WET or DRY
- Clear polycarbonate for visible grinding
- Fits 3 size vacuum ports: 1-1/4", 2" & 2-1/4"
- Removable edge to allow grinding against a wall
- Heavy duty material to withstand rugged job sites



CUP BANDIT

| Description | Part # | Cat # |
|--------------------------------|---------|-------|
| Cup Bandit for 5" cup grinders | 2508100 | 93507 |
| Cup Bandit for 7" cup grinders | 2508101 | 93684 |



CV150C VACUUMS

MINI **HEPA** **WET/DRY** PORTABLE VACUUM

Lightweight, High
Filtration, Single-Phase
Compact Industrial
Vacuum with **HEPA** Clean
System

**CORE
VAC**

Part of the Core Vac product
line for dust removal



Wet or Dry
Containment



Pre-Filter for Dry
Containment



Containment Bag
for Wet or Dry

CV150C Vacuum Electric

FEATURES:

- Wet and dry
- Powerful heavy duty motor for industrial performance
- Provides maximum suction power for maximum pick-up

| CV150C WET/DRY CONTAINMENT VACUUM | | |
|--------------------------------------|---------|-------|
| Description | Part # | Cat # |
| CV150C Wet/Dry HEPA Vacuum | 4244132 | 67285 |
| Containment Bag for CV150C | 2508578 | 69711 |
| 6 Mil Bag Liner (50 bags) | 2506170 | 83300 |

HEPA FILTERS

| SPECIFICATIONS | |
|--------------------|---------------------|
| Volts | 120V |
| Motor | 1350 Watt / 8.2 Amp |
| CFM | 150 CFM |
| Container Capacity | 7.9 gallon (30L) |
| Dimensions | 17"L x 19W x 27H |
| Hose Length | 12 ft. |



CV258LC
Can Style
Model



CV258B
Bag Style
Model



Part of the Core Vac product line for dust removal



Dry Containment

CV258 Vacuums
Electric

FEATURES:

- 2" hose diameter
- 2 motors
- Self-cleaning patented filtration system
- Hepa filters
- Solid steel construction

HEPA FILTERS

SPECIFICATIONS

| | |
|-------------|-----------------|
| Power | 120V, 2700 Watt |
| CFM | 258 CFM |
| Filtration | Self-cleaning |
| Hose Length | 37 ft. |

CORE VAC CV258 DUST CONTAINMENT VACUUMS

| Description | Part # | Cat # |
|-----------------------------------------|---------|--------|
| CV258LC Dust Control Vacuum (Can Style) | 4244137 | 104364 |
| CV258B Dust Control Vacuum (Bag Style) | 4244131 | 83263 |
| Bag, Continuous (plastic) | 4600172 | 84935 |



Easy adjustment handle releases the bag and allows quick access for disposal (CV258B only)

CV258 Vacuums



CV353B VACUUM



Wet or Dry Containment

HEPA FILTERS



Continuous plastic bag for quick material disposal

CV358B Vacuum Electric

FEATURES:

- 2" hose diameter
- 3 motors
- Self-cleaning patented filtration system
- HEPA filters
- Solid steel construction

SPECIFICATIONS

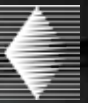
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|-------------|--------------------|
| Volts | 120V |
| Motor | 27.6 amps |
| CFM | 358 CFM |
| Dimensions | 26"W x 26"L x 46"H |
| Hose Length | 37 ft. |

CORE VAC CV358B DUST CONTAINMENT VACUUM

| Description | Part # | Cat # |
|--------------------------------|---------|-------|
| CV358B HEPA Vacuum (Bag Style) | 4244133 | 69970 |
| Bag, Continuous (plastic) | 4600172 | 84935 |

**CORE
VAC**

Part of the Core Vac product
line for dust removal



Wet
Containment



**Large capacity
drum for wet
slurry**

Piece together the items
you need: Vacuum head,
55 gallon drum, cart
with wheels, hose and
accessories

CV300S Vacuum Electric

FEATURES:

- 2" hose diameter
- Includes 55 gallon drum (complete unit)
- Large back wheels and caster wheel for easy maneuverability

CV300S VACUUM (SOLD AS INDIVIDUAL ITEMS)

| Description | Part # | Cat # |
|---------------------------|---------|--------|
| CV300S Motor Head Only | 2506969 | 106885 |
| 55 Gallon Drum with Drain | 6049207 | 108453 |
| Drum Cart with Wheels | 6049206 | 108454 |
| 15ft. Hose | 2505973 | 108455 |
| 30ft. Hose | 2505974 | 108456 |
| Vacuum Wand | 2505970 | 108457 |
| Wand Base | 2505972 | 108459 |
| Wand Squeegee | 2505971 | 108460 |

SPECIFICATIONS

| | |
|-------------|------------------------------------------------------------|
| Volts | 120V |
| CFM | 300 |
| Hose Length | 15ft. (included with complete unit) or 30ft. (optional) |

CORE VAC

Part of the Core Vac product
line for dust removal

CV300S Vacuum



CVG1 VACUUM



HEPA FILTERS



PATENTED HEPA SELF-CLEANING SYSTEM

Powered By:



CVG1
Gasoline

FEATURES:

- Designed for the contractor who requires a large amount of dust containment.
- NEVER-FAIL patented cleaning system
- Lever style lowering dump system for drum
- Heavy duty casters allow for easy mobility for dumping and transportation
- Offers a 5" hose allowing larger air volume and two additional 2" hose inlets for smaller tools
- Less filter cleaning and adaptability to all shrouded equipment



DRY ONLY

HONDA 5.8HP GX200
with Electric Start



✓ **OSHA COMPLIANT**
with our First-Cut™ System

All testing has been completed in a controlled environment using an air velocity meter and a mechanical gauge measured at the neck of each vacuum. These figures should be used as a reference only.

| CORE VAC CVG1 DUST CONTAINMENT VACUUM | | |
|-----------------------------------------------------|---------|--------|
| Description | Part # | Cat # |
| CVG1 Honda gas vacuum for CC190PRO-EE with hoses | 5801901 | 102452 |
| CVG1-B Briggs gas vacuum for CC190PRO-EE with hoses | 5801902 | 106583 |
| Vacuum side cover plate attachment for CC190PRO-EE | 2708358 | 80580 |
| Vacuum adapter 3" to 5" | 2504846 | 82102 |
| HEPA Twin Filter | 2508947 | 105768 |
| 6 Mil Bag Liner (50 bags) for CVG1 | 2506170 | 83300 |



Large Conical HEPA Filter with Patented Cleaning System

Powered By:



**CVG1-B
Gasoline**

SPECIFICATIONS

| | |
|--------------|---------------------------------------------------|
| Vacuum Hoses | 5" x 15' standard with quick-release clamps |
| Wheels | Two 5" 200lb rubber Two 5" 200lb swivel caster |
| CFM | 1004 |
| Height | 59" (150cm) |
| Length | 34-1/2" (88cm) |
| Width | 28" (71cm) |
| Weight | 375 lbs. (170kg) |



**Briggs 6.5HP Vanguard
with Electric Start**



**For Use on the
CC190PRO-EE
First-Cut™
Early Entry Saws**



**Easy Dump
Handle**

CVG1 Vacuums

CORE POWER

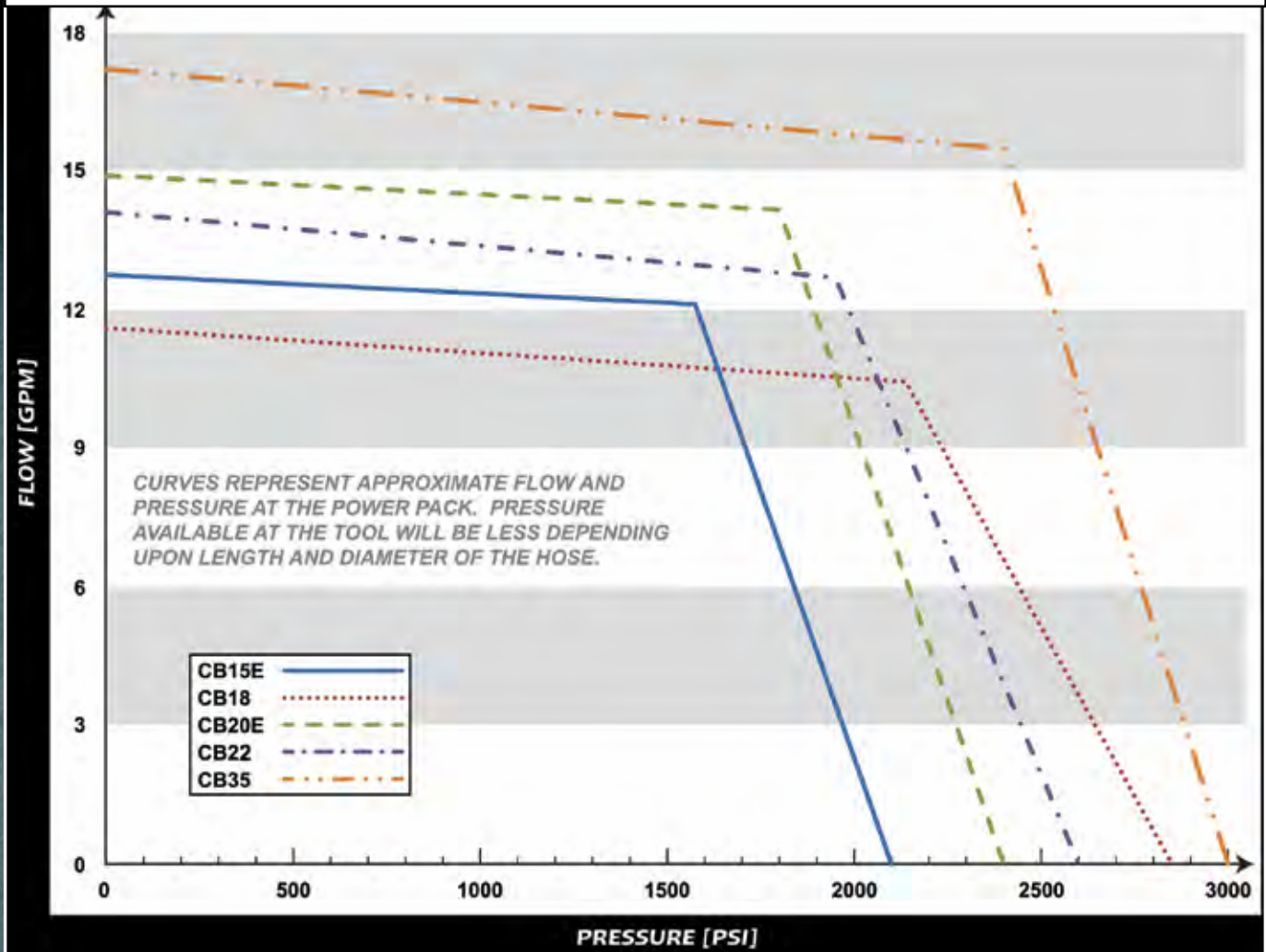
HYDRAULIC POWER UNITS & GENERATORS

CP15E
CP18BVXL
CP20EXL
CP21HXL
CP35BVXL
CP38KXL
CP30EXL
CP40EXL
CP50E
HYDRA-GEN
CPSK GENERATORS
CP74D
CP74DDC





HYDRAULIC POWER UNITS - FLOW VS. PRESSURE



Hydraulic Pump Safety Information

- Check hydraulic fluid level
- Confirm that hoses and fittings are secure
- Make sure all hoses are connected for correct flow direction to and from the tool being used
- Do not inspect hoses and fitting for leaks by using bare hands
- Always wear personal protective equipment when running machinery



HYDRAULIC PUMP POWER UNITS

CP15EXL
0-12 GPM
Electric

CP18BVXL
0-10 GPM
Gasoline



FEATURES:

- 15 HP electric motor
- Adjustable handles
- Large wheels for easy moving
- Heavy duty frame design
- Single lifting point
- Fully adjustable flow control
- Water-cooled

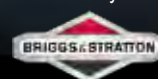
Powered By:



FEATURES:

- 18 HP Briggs-Vanguard gas engine
- Adjustable handles
- Large wheels for easy moving
- Heavy duty frame design
- Light weight and portable
- Single lifting point
- Fully adjustable flow control
- Air-cooled

Powered By:



CP15EXL SPECIFICATIONS

| | |
|-------------------------|-------------------------------|
| Hydraulic Flow | 0-12 GPM |
| Relief Pressure | 2100 psi |
| Hydraulic Tank Capacity | 11 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 1/2" or 25' x 5/8" |
| Quick Disconnects | 1/2" and 3/4" |
| Dimensions | 48-1/2" L x 26-1/2" W x 39" H |

CP18BVXL SPECIFICATIONS

| | |
|-------------------------|-------------------------------|
| Hydraulic Flow | 0-10 GPM |
| Relief Pressure | 2850 psi |
| Hydraulic Tank Capacity | 5-1/2 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 1/2" |
| Quick Disconnects | 1/2" |
| Dimensions | 35-1/2" L x 23-1/2" W x 30" H |

CP15EXL ELECTRIC POWER UNIT

| Model # | Description | Part # | Cat# | Product Weight (lbs) |
|------------------------------------------------------------------------------|-----------------------------------------------------------------|----------|-------|----------------------|
| CP15EXL (1/2") | 15 HP 230V Baldor Electric Motor with 1/2" x 25' hose, 0-12 GPM | 4250058A | 10998 | 450 |
| CP15EXL (1/2") | 15 HP 460V Baldor Electric Motor with 1/2" x 25' hose, 0-12 GPM | 4250058B | 10286 | 450 |
| CP15EXL (1/2") | 15 HP 575V Baldor Electric Motor with 1/2" x 25' hose, 0-12 GPM | 4250058C | 73238 | 450 |
| CP15EXL (5/8") | 15 HP 230V Baldor Electric Motor with 5/8" x 25' hose, 0-12 GPM | 4250059A | 13164 | 450 |
| CP15EXL (5/8") | 15 HP 460V Baldor Electric Motor with 5/8" x 25' hose, 0-12 GPM | 4250059B | 20568 | 450 |
| CP15EXL (5/8") | 15 HP 575V Baldor Electric Motor with 5/8" x 25' hose, 0-12 GPM | 4250059C | 14383 | 450 |
| Tool Tray Option (for Electric Models) | | 4400262 | 25074 | 20 |
| Heavy Duty Wheel Upgrade Kit (Qty 2) for CP15EXL, CP20EXL, CP22HXL, CP35BVXL | | 4641172 | 99434 | 10 |

CP18BVXL GAS POWER UNIT

| | | | | |
|---------------------------------------------------|------------------------------------------------------|---------|-------|-----|
| CP18BVXL (1/2") | 18 HP Briggs-Vanguard with 1/2" x 25' hose, 0-10 GPM | 4250067 | 34017 | 350 |
| Heavy Duty Wheel Upgrade Kit (Qty 2) for CP18BVXL | | 4641173 | 72444 | 10 |

HYDRAULIC PUMP POWER UNITS



CP20EXL
0-15 GPM
Electric

CP22HXL
0-14 GPM
Gasoline



Shown with Optional Tool Tray

FEATURES:

- 20 HP electric motor
- Adjustable handles
- Large wheels for easy moving
- Heavy duty frame design
- Single lifting point
- Fully adjustable flow control
- Water-cooled

Powered By:



FEATURES:

- 22.1 HP Honda GX660 gas engine
- Heavy duty frame design
- Adjustable handles
- Single lifting point
- Large wheels for easy moving
- Fully adjustable flow control
- Water-cooled

Powered By:



CP20EXL SPECIFICATIONS

| | |
|-------------------------|-------------------------------|
| Hydraulic Flow | 0-15 GPM |
| Relief Pressure | 2400 psi |
| Hydraulic Tank Capacity | 11 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 5/8" |
| Quick Disconnects | 1/2" and 3/4" |
| Dimensions | 48-1/2" L x 26-1/2" W x 39" H |

CP22HXL SPECIFICATIONS

| | |
|-------------------------|-------------------------------|
| Hydraulic Flow | 0-14 GPM |
| Relief Pressure | 2600 psi |
| Hydraulic Tank Capacity | 11 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 1/2" or 25' x 5/8" |
| Quick Disconnects | 1/2" and 3/4" |
| Dimensions | 48-1/2" L x 26-1/2" W x 39" H |
| Cooler Option Part # | 4400267 |
| Gas Fuel Tank Capacity | 4.4 gallons |

CP20EXL ELECTRIC POWER UNIT

| Model # | Description | Part # | Cat# | Product Weight (lbs) |
|----------------|-----------------------------------------------------------|----------|-------|----------------------|
| CP20EXL (5/8") | 20 HP 230V Baldor Electric with 5/8" x 25' hose, 0-15 GPM | 4220029A | 43370 | 550 |
| CP20EXL (5/8") | 20 HP 460V Baldor Electric with 5/8" x 25' hose, 0-15 GPM | 4220029B | 03082 | 550 |
| CP20EXL (5/8") | 20 HP 575V Baldor Electric with 5/8" x 25' hose, 0-15 GPM | 4220029C | 03085 | 550 |
| | Tool Tray Option (for Electric Models) | 4400262 | 25074 | 20 |

CP22HXL GAS POWER UNIT

| | | | | |
|----------------|------------------------------------------------------------------------------|---------|-------|-----|
| CP22HXL (1/2") | 22.1 HP Honda GX690 with 1/2" x 25' hose, 0-14 GPM | 4250063 | 78503 | 450 |
| CP22HXL (5/8") | 22.1 HP Honda GX690 with 5/8" x 25' hose, 0-14 GPM | 4250064 | 35571 | 450 |
| | Catalytic Muffler for 22.1HP Honda, high mount right side | 2702624 | 25901 | 25 |
| | Oil to air cooler | 4400267 | 42968 | 20 |
| | Tool Tray Option (for Gas Models) | 4400261 | 30005 | 20 |
| | Heavy Duty Wheel Upgrade Kit (Qty 2) for CP15EXL, CP20EXL, CP22HXL, CP35BVXL | 4641172 | 99434 | 10 |



HYDRAULIC PUMP POWER UNITS



CP35BVXL
0-17 GPM
Gasoline

CP38KXL
0-16 GPM
Gasoline

Available end of 1st
Quarter, 2023



FEATURES:

- 35 HP Briggs-Vanguard gas engine
- Heavy duty frame design
- Adjustable handles
- Single lifting point
- Two large wheels for easy moving
- Fully adjustable flow control
- Water-cooled

Powered By:



FEATURES:

- 38 HP Kohler EFI gas engine
- Heavy duty frame design
- Adjustable handles
- Single lifting point
- Heavy duty wheels standard
- Fully adjustable flow control
- Water-cooled

Powered By:



CP35BVXL SPECIFICATIONS

| | |
|-------------------------|---------------------------|
| Hydraulic Flow | 0-17 GPM |
| Relief Pressure | 3000 psi |
| Hydraulic Tank Capacity | 11 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 5/8" or 1/2" |
| Quick Disconnects | 1/2" and 3/4" |
| Dimensions | 49" L x 26-1/2" W x 39" H |
| Gas Fuel Tank Capacity | 4.4 gallons |

CP38KXL SPECIFICATIONS

| | |
|-------------------------|---------------------------|
| Hydraulic Flow | 0-16 GPM |
| Relief Pressure | 3000 psi |
| Hydraulic Tank Capacity | 11 gallons |
| Flow Control | Fully adjustable |
| Hose | 25' x 5/8" |
| Quick Disconnects | 1/2" and 3/4" |
| Dimensions | 52.3" L x 26.9" W x 40" H |
| Gas Fuel Tank Capacity | 4.4 gallons |

CP35BVXL GAS POWER UNIT

| Model # | Description | Part # | Cat# | Product Weight (lbs) |
|--------------------|------------------------------------------------------------------------------|---------|-------|----------------------|
| CP35BVXL (5/8") | 35 HP Briggs-Vanguard gas engine (993cc) with 5/8" x 25' hose | 4220028 | 03109 | 596 |
| CP35BVXL (1/2") | 35 HP Briggs-Vanguard gas engine (993cc) with 1/2" x 25' hose | 4220035 | 18537 | 596 |
| CP35BVXL (no hose) | 35 HP Briggs-Vanguard gas engine (993cc) without hose kit | 4250071 | 99447 | 550 |
| | Oil to air cooler option for CP35BVXL | 4400298 | 81268 | 40 |
| | Catalytic Muffler for 35HP Briggs Vanguard gas engine | 2707355 | 29029 | 20 |
| | Tool Tray Option (for Gas Models) | 4400261 | 30005 | 20 |
| | Heavy Duty Wheel Upgrade Kit (Qty 2) for CP15EXL, CP20EXL, CP21HXL, CP35BVXL | 4641172 | 99434 | 10 |

CP38KXL GAS POWER UNIT

| | | | | |
|-------------------|----------------------------------------------------------|---------|--------|-----|
| CP38KXL (5/8") | 38 HP Kohler Command EFI gas engine with 5/8" x 25' hose | 4241171 | 103921 | 550 |
| CP38KXL (1/2") | 38 HP Kohler Command EFI gas engine with 1/2" x 25' hose | 4241174 | 108204 | 550 |
| CP38KXL (no hose) | 38 HP Kohler Command EFI gas engine with no hose | 4241175 | 108205 | 535 |
| | Air to Oil Cooler | 4400307 | 108136 | 42 |
| | Tool Tray Option (for Gas Models) | 4400261 | 30005 | 20 |

HYDRAULIC PUMP POWER UNITS



CP30EXL
0-20 GPM
Electric

CP40EXL
0-28 GPM
Electric



FEATURES:

- 30HP electric motor
- Heavy duty frame design
- Single lifting point
- Large wheels for easy moving
- Water-cooled

Powered By:



FEATURES:

- 40HP electric motor
- Heavy duty frame design
- Four heavy duty wheels for easy moving
- Four lifting points
- Fully adjustable flow control
- Water-cooled

CP30EXL SPECIFICATIONS

| | |
|-------------------------|-------------------------------|
| Hydraulic Flow | 0-20 GPM |
| Relief Pressure | 2500 psi |
| Hydraulic Tank Capacity | 23 gallons |
| Flow Control | Fully adjustable |
| Hose | 60' x 3/4" |
| Quick Disconnects | 3/4" |
| Dimensions | 53-1/2" L x 26-1/2" W x 39" H |

CP40EXL SPECIFICATIONS

| | |
|-------------------------|---------------------------|
| Hydraulic Flow | 0-20 GPM (H.P.) 0-28 GPM |
| Relief Pressure | 3600 psi (H.P.) 2500 psi |
| Hydraulic Tank Capacity | 23 gallons |
| Flow Control | Fully adjustable |
| Hose | 60' x 3/4" |
| Quick Disconnects | 3/4" |
| Dimensions | 57" L x 32-1/4" W x 58" H |

CP30EXL ELECTRIC POWER UNITS

| Model # | Description | Part # | Cat# | Product Weight (lbs) |
|----------------|--------------------------------------------------------------------------------|----------|-------|----------------------|
| CP30EXL (3/4") | 30 HP Leeson Electric motor with 3/4" x 60' hose, 0-20 GPM, 230V w/starter box | 4250050A | 04487 | 700 |
| CP30EXL (3/4") | 30 HP Leeson Electric motor with 3/4" x 60' hose, 0-20 GPM, 460V w/starter box | 4250050B | 09534 | 700 |
| CP30EXL (3/4") | 30 HP Leeson Electric motor with 3/4" x 60' hose, 0-20 GPM, 575V w/starter box | 4250050C | 04263 | 700 |

CP40EXL ELECTRIC POWER UNIT

| | | | | |
|---------------------|-------------------------------------------------------------------------|---------|-------|-------|
| CP40EXL H.P. (3/4") | 40 HP Electric motor with 3/4" x 60' hose, 0-28 GPM, 460V w/starter box | 4250053 | 85392 | 1,300 |
| CP40EXL (3/4") | 40 HP Electric motor with 3/4" x 60' hose, 0-28 GPM, 460V w/starter box | 4250052 | 48597 | 1,300 |



HYDRA-GEN POWER UNITS

Power Generator and Hydraulic Pump All-In-One Unit!



Powered By:



HYDRA-GEN

32 GPM
480V-240V-120V
Electric
Diesel

FEATURES:

- 173HP JCB Ecomax Tier 4 Final Diesel Engine
- Auxilliary driven direct drive hydraulic pump that eliminates belts, sheaves, bearing supports and more
- 85KVA Generator with adjustable voltage regulation and 100 amp main service
- True dual circuit unit with total capacity of 32 GPM and 3000 PSI
- Single to use wireless controls or can be operated at the controller
- Integrated 50 gallon fuel tank
- Water-proof Hubbell electrical receptacles

HYDRA-GEN SPECIFICATIONS

| | |
|------------|----------------------------------------------|
| Engine | 173HP JCB Diesel Ecomax Tier 4 Final |
| Electrical | 480V 3Ø 70A, 240V 1Ø 30A, 120V 1Ø 30A & 20A |
| Hydraulics | 32 GPM and 3000 PSI |
| Dimensions | Length: 82", Width:42", Height: 72", Weight: |

CPHG173-85 HYDRA-GEN POWER UNIT

| Description | Part # | Cat # | Product Weight (lbs.) |
|----------------------------------------------------|-----------|-------|-----------------------|
| CPHG173-85 Hydra-Gen Power Unit | 4250312 | 65403 | 4,620 |
| CPHG173-85 Hydra-Gen Power Unit - Open version | 4250313 | 68432 | 3,930 |
| 50' hose set (2) with valve and quick disconnects | CC-50-HH | 85202 | 55 |
| 100' hose set (2) with valve and quick disconnects | CC-100-HH | 85203 | 110 |
| 50' 6/4 cord with plugs | CC-50-EC | 85204 | 50 |
| 100' 6/4 cord with plugs | CC-100-EC | 85205 | 100 |



Tier 4 Final



CPSK-70



CPSK-45

This unit is sold as an open generator to be factory installed in our Custom Trucks

Powered By:



480V-240V-120V

Electric

Diesel

FEATURES:

- Dedicated 70KW generator
- Tier 4 Final Kohler 134HP diesel engine
- Single start/run control
- Adjustable voltage regulator
- Integrated DEF tank

CPSK-70 SPECIFICATIONS

| | |
|------------|---------------------------------------------------------|
| Engine | 134HP Kohler Diesel Tier 4 Final |
| Electrical | 480V 3Ø 70A, 240V 1Ø 30A, 120V 1Ø 30A & 20A |
| Dimensions | Length: 90", Width: 44", Height: 56", Weight: 2900 lbs. |

CPSK-45 SPECIFICATIONS

| | |
|------------|---------------------------------------------------------|
| Engine | 70HP Kohler Diesel Tier 4 Final |
| Electrical | 480V 3Ø 70A, 240V 1Ø 30A, 120V 1Ø 30A & 20A |
| Dimensions | Length: 72", Width: 44", Height: 66", Weight: 2500 lbs. |

CPSK-70 & CPSK-45 OPEN GENERATOR UNITS

| Description | Part # | Cat # | Product Weight (lbs.) |
|--------------------------------------------------------|---------|--------|-----------------------|
| CPSK-70 Generator Set 70kW (for Custom Utility Trucks) | 4250310 | 58890 | 2900 |
| CPSK-45 Generator Set 45kW (for Custom Utility Trucks) | 4250311 | 100941 | 2500 |



CP74D SKID-MOUNTED POWER UNIT



Tier 4 Final



CP74D

35 GPM

Diesel

FEATURES:

- DVERT Oxidation Catalyst (DOC), Maintenance-free operation.
- Fully Adjustable 1-35 Gallon per Minute Hydraulic Flow Rate
- Completely enclosed, self contained design
- Integrated safety features including warnings and shutdown commands to protect power pack including:
- Low Hydraulic Fluid Indicator
- Hydraulic Fluid Over Temperature Indicator
- Clogged or Dirty Hydraulic Filter Indicator
- Standard Engine Controls (Low Oil Pressure, Coolant Over Temperature, ETC)



CP74D SPECIFICATIONS

| | |
|---------------------------|---------------------------------------------------------------------|
| Engine | Deutz TD2.9L4 Tier 4 Final, Liquid-Cooled Turbo Charged Common Rail |
| Max GPM | 35 GPM |
| Max PSI | 3,000 psi |
| Flow/Pressure Control | Fully adjustable |
| Hydraulic Tank Capacity | 44 gallons |
| Diesel Fuel Tank Capacity | 17 gallons |
| Dimensions | 74" L x 30" W x 60" H |
| Weight | 2,200 lbs. (Including fluid) |

Local or Remote Operations, Via Wireless Controller

- Murphy PV450 Color Display digitally indicated all necessary engine information, hydraulic system information and maintenance information.
- Kar-Tech Wireless Control System, with 2 Line MEGA Series Remote Display that indicates System Pressure and Hydraulic Flow, allows for flow and pressure adjustments, hydraulic function ON/ OFF, and Emergency Stop.
- Charges Directly off the Power unit via the incorporated docking station/charger.

CP74D POWER UNIT

| Model # | Engine Make | Engine Power | Power Source | Part # | Cat # |
|---------|---------------|--------------|--------------|---------|-------|
| CP74D | Deutz TD2.9L4 | 74 HP | Diesel | 5801545 | 60687 |

CP74DDC TOWABLE HYDRAULIC POWER UNIT



CP74DDC

Powered By:



32 GPM
Diesel

FEATURES:

- Towable dual independent circuit hydraulic power pack
- 74 HP Kohler Diesel Tier 4 Final engine
- No regeneration / DEF system
- ECU controlled hydraulic circuit with built in safety controls to protect from overheating and low fluid levels
- All LED lighting, redesigned fuel fill and large fuel tank
- Hannay power reels with 100' pressure and return hose for primary circuit included

CP74DDC SPECIFICATIONS

| | |
|---------------------------|--------------------------------------------|
| Engine | Kohler 74HP Tier 4 Final |
| Max GPM | 32 GPM |
| Max PSI | 3,000 psi |
| Flow/Pressure Control | Fully adjustable |
| Hydraulic Tank Capacity | 39 gallons |
| Diesel Fuel Tank Capacity | 27 gallons |
| Hose | 100' x 3/4" pressure & 100' x 1.00" return |
| Dimensions | 156"L x 84"W x 63"H, 3,350 lbs. |
| Reels | Hannay Brand power rewind |

CP74DDC POWER UNIT

| Model # | Engine Make | Engine Power | Power Source | Part # | Cat # |
|---------|-------------|--------------|--------------|---------|-------|
| CP74DDC | Kohler | 74 HP | Diesel | 5801450 | 48079 |



CUSTOM UTILITY TRUCKS

Made the Way You Want with
Your Jobs in Mind



Call for the latest truck pricing
and information 800-321-5336

Side graphic not included



Hydra-Gen Power Unit

173HP JCB Ecomax Tier 4 Final Diesel Engine

Hydra-Gen Power Unit

| Description | Part # | Cat # |
|--------------------------------------------------------------------------|---------|--------|
| Enclosed Hydra-Gen* | 4250312 | 65403 |
| Open Hydra-Gen | 4250313 | 68432 |
| CPSK-45 - 45kW Electric Only Generator Set with 70 HP Kohler Diesel * | 4250311 | 100941 |
| CPSK-70 - 70kW Electric Only Generator Set with 70 HP Kohler Diesel* | 4250310 | 58890 |

*Includes a fuel tank. All others require a truck-mounted fuel tank.



Power Reel Rack for Electric Trucks

Includes 200' of 6/4 cord
200' of 10/3 cord and
200' of 1/2" water hose

Electric Power Reel Rack

| Part # | Cat # |
|---------|--------|
| 6071091 | 100125 |



OUTFITTER
IN THE U.S.A.



Blade Rack

Up to 54" capacity

Blade Rack

| Part # | Cat # |
|---------|-------|
| 6075081 | 04701 |



Core Bit Rack

| Part # | Cat # |
|---------|-------|
| 6075078 | 04698 |



3 Level Shelf Unit

| Part # | Cat # |
|---------|-------|
| 6075073 | 04693 |



Plastic Water Tank

- 175 gallons
- 3/8" thick plastic, 10" fill cap
- 52" tall x 36" deep x 22" wide
- *Plumbing not included

We offer 10 gauge steel water tanks, powder coated inside and outside-built to your specs- any size and shape!

Plastic Water Tank (Single)

| Part # | Cat # |
|----------------------------|-------|
| 2506323 | 04689 |
| Water Tank Assembly (Dual) | |
| 6070214 | 85677 |



Wall Saw Track Holder

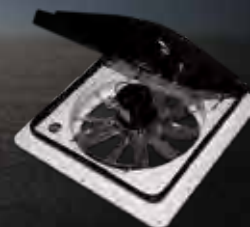


Blade Guard Holders



Power Hose Reel

- For two 100' x 3/4" hoses
- 22" wide x 36" long x 36" tall



Ventilation Fan

- Installed in the top of the truck box
- Ventilation for heat and fumes

Right Side

| Part # | Cat # |
|---------|-------|
| 6075079 | 04699 |

Left Side

| | |
|---------|-------|
| 6075080 | 04700 |
|---------|-------|

Right Side

| Part # | Cat # |
|---------|-------|
| 6075075 | 04695 |

Left Side

| | |
|---------|-------|
| 6075076 | 04696 |
|---------|-------|

Power Hose Reel

| Part # | Cat # |
|---------|-------|
| 2506351 | 04703 |

Ventilation Fan

| Part # | Cat # |
|---------|-------|
| 2506353 | 04690 |

Water Pumps

Multiple options for water pumps



Sliding Water Pump Mount

| | |
|---------|-------|
| 6040605 | 53413 |
|---------|-------|

110-220 Volt Single Phase

| | |
|---------|-------|
| 2600868 | 67727 |
|---------|-------|

Honda Pump with Plumbing

| Part # | Cat # |
|--------|-------|
| HWP-CL | 86660 |

Truck Options

| Description | Part # | Cat # |
|-------------------------------------------------------------------------|-----------|-------|
| Truck mounted 50 gallon auxiliary fuel tank mounted on truck frame | 2503605 | 91723 |
| Plastic water tank 3/8" thick with baffles | 2506323 | 04689 |
| 2 steel water tanks, 165 gallons each, powder coated (330 gallon total) | 2-WT-388 | 86268 |
| Hose stop | 2502157 | 69299 |
| 3/4" roller set for reel | 2506280 | 69319 |
| Power reel rack-holds 3 reels | 6075072 | 04692 |
| Power reel w/200' 6/4 cord and 50amp plug | ECR200P | 86272 |
| Saw tie downs (each) lashing ring- 2 per saw | 2503320 | 86658 |
| 100' of 6/4 SO cord with 50amp plugs | CC-100-EC | 85205 |
| Hook rack | 6040421 | 99988 |
| Wall saw holder | 6045001 | 18703 |
| 1/2" water hose | 3201312 | 91718 |
| Hand saw holder | 6075077 | 04697 |
| Hammer/pry bar holder | 6075091 | 06139 |

Power Reels - Loaded

| Description | Part # | Cat # |
|---------------------------------------------------------------------------------|---------|--------|
| Hydraulic hose reel, narrow, (2) 3/4" x 100' hoses w/3/4" quick disconnects | 6070710 | 75906 |
| Electric cord reel with 200' 6/4 electric cord & plug for 480V 3-phase | 6070877 | 102262 |
| Water hose reel with 200' 1/2" water hose | 6070683 | 75909 |
| Hydraulic hose reel, (1) 1/2" x 100' & (1) 5/8" x 100' w/1/2" quick disconnects | 6070876 | 102263 |
| 10/3 power reel assembly w/200' cord & plug 120V | 6070600 | 63126 |

Power Reels - Unloaded

| Description | Part # | Cat # |
|--------------------------------------------|---------|-------|
| Hydraulic hose reel, dual narrow, (2) 3/4" | 2506351 | 04703 |
| Electric cord reel 6/4, 3-phase | 2506273 | 64947 |
| Water hose reel | 2503414 | 91721 |
| Hydraulic hose reel, dual wide, (2) 1/2" | 2502581 | 91720 |
| Electric cord reel 10/3 1-phase | 2503178 | 21063 |

ICONS & INFORMATION

APPLICATION ICONS



0-5°
grinding,
brushing,
drilling &
mortar
raking



30°
grinding



90° cutting
off

MATERIAL ICONS



Steel



**2-in-1: Steel/
Stainless Steel**



**Stainless Steel:
INOX**



Cast Materials



Masonry



**Aluminum & Non-
Ferrous Materials**



Asphalt



Concrete

MACHINE ICONS



**Angle
Grinder**



**Angle
Grinder**



**Straight
Grinder**



**High Speed
Saw**



**Bench
Grinder**



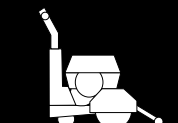
Chop Saw



Hand-Guided



**Portable
Electric
Saw**



**Low HP
Walk
Behind Saw**



**Stationary
Saw**

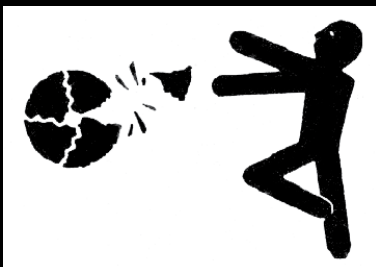
ABRASIVES SAFETY INFORMATION

These are general warnings and safety information. Please consult literature and packaging information before using abrasive products.

Handle Grinding Wheels Safety

Safety is everyone's business in both the application and care of grinding wheels. Wheels improperly used may not only be breakable—they can be dangerous. Grinding wheel operation must always be in strict compliance with the American National Standards Institute (ANSI) B7.1 Safety Requirements and the Occupational Safety and Health Act which regulates speed; safety guards; flanges; mounting procedures; general operating rules; handling, storage and inspection; and general machine conditions.

WARNING!!!



IMPROPER USE MAY CAUSE GRINDING WHEEL BREAKAGE AND SERIOUS INJURY.

CAUTION: Comply with American National Standards Institute Code B7.7, Occupational Safety and Health Act and Safety Guide with Packaging.

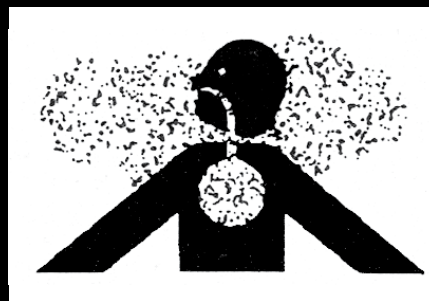
DON'T OVERSPEED, ABUSE, OR DROP WHEEL ALWAYS USE A GUARD, PERSONAL PROTECTIVE EQUIPMENT AND PROPER MOUNTING PROCEDURES.

DO :

1. DO always HANDLE AND STORE wheels in a careful manner.
2. DO VISUALLY INSPECT all wheels for possible damage before mounting.
3. DO MAKE SURE MACHINE SPEED does not exceed MAXIMUM OPERATING SPEED marked on wheel or its container.
4. DO CHECK MOUNTING FLANGES for equal size, relieved as required and correct diameter. (Should be at least 1/3 diameter of the wheel.)
5. DO USE MOUNTING BLOTTERS supplied with wheels.
6. DO be sure WORK REST is properly adjusted on bench and floor stand grinders. (Should be center of wheel or above and no more than 1/8" away from wheel.)
7. DO always USE A PROPERLY DESIGNED SAFETY GUARD covering at least on half of the grinding wheel.
8. DO allow WHEELS to run at operating speed, with guard in place, for at least one minute before grinding.
9. DO always WEAR SAFETY GLASSES or equivalent proper eye protection when grinding.
10. DO TURN OFF COOLANT before stopping wheel to avoid creating an out-of-balance condition.
11. DO make sure work is held FIRMLY in place. CLAMP work when using non-reinforced cut-off wheels.
12. DO CHECK THE SPEED OF THE GRINDER as recommended in ANSI B7.1 Safety Requirements.

WARNING!!!

AIRBORNE PARTICULATES AND FUMES GENERATED BY THE GRINDING PROCESS MAY CAUSE INJURY TO THE EYES AND SKIN AND SERIOUS RESPIRATORY ILLNESS.



These airborne concentrations are produced by the material being ground, the coolant and the grinding wheel. Consult the **MATERIAL SAFETY DATA SHEETS** for each material involved in the process. Always use adequate ventilation, dust control and NIOSH and MSHA approved personal protective equipment appropriate for the grinding process involved.

DON'T :

1. DON'T use a wheel that HAS BEEN DROPPED or DAMAGED or appears to have been abused.
2. DON'T FORCE a wheel onto the machine OR ALTER the size of the mounting hole-if wheel won't fit the machine, get one that will.
3. DON'T ever EXCEED MAXIMUM OPERATING SPEED established for the wheel.
4. DON'T use mounting flanges on which the bearing surfaces ARE NOT CLEAN, FLAT AND FREE FROM BURRS.
5. DON'T TIGHTEN the mounting nut EXCESSIVELY.
6. DON'T grind on the SIDE OF THE WHEEL unless wheel is specifically designed for that purpose. (See the current ANSI B7.1 Safety Requirements for exceptions.)
7. DON'T start the machine until the WHEEL GUARD IS IN PLACE.
8. DON'T STAND DIRECTLY IN FRONT of a grinding wheel whenever a grinder is started.
9. DON'T grind without proper ventilation and personal protective equipment. (See ANSI B7.1)
10. DON'T grind material for which the WHEEL IS NOT DESIGNED.
11. DON'T JAM work into the wheel. NEVER JAM, TWIST, BEND OR TILT a cut-off wheel when cutting.
12. DON'T GRIND with a machine that vibrates excessively.



DEPRESSED CENTER WHEELS

Cutting & Grinding



Tyrolit BASIC Wheels for General Purpose Steel

- Aluminum oxide grain
- General purpose cutting/light grinding wheels for steel
- Good cut rate and wheel life
- For all cross sections



30°
Right Angle
Grinder



90°
Right Angle
Grinder



Type 27

| SIZE | Specification | Max Safe RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|--------------|----------|-------|----------------|
| 4" x 1/8" x 3/8" | A30S-BF | 15270 | 34301902 | 92401 | 10 |
| 4" x 1/8" x 5/8" | A30S-BF | 15270 | 34301904 | 62999 | 10 |
| 4-1/2" x 1/8" x 7/8" | A30S-BF | 13280 | 34301921 | 36885 | 10 |
| 4-1/2" x 1/8" x 5/8"-11 | A30S-BF | 13280 | 34301910 | 47621 | 5 |
| 5" x 1/8" x 7/8" | A30S-BF | 12220 | 34301938 | 92402 | 10 |
| 5" x 1/8" x 5/8"-11 | A30S-BF | 12220 | 34312946 | 92403 | 5 |
| 7" x 1/8" x 7/8" | A30S-BF | 8600 | 34301955 | 92438 | 10 |
| 7" x 1/8" x 5/8"-11 | A30S-BF | 8600 | 34301954 | 62992 | 5 |
| 9" x 1/8" x 7/8" | A30S-BF | 6640 | 34301968 | 86495 | 10 |
| 9" x 1/8" x 5/8"-11 | A30S-BF | 6640 | 34301966 | 92439 | 5 |



Tyrolit PREMIUM Pipeliner Plus Wheels for Steel & Cast Materials

- High quality zirconia alumina grain
- High performance, aggressive, fast cutting, light grinding and notching
- Designed specifically for the pipeline industry
- For the most demanding applications
- Designed for both steel and stainless



30°
Right Angle
Grinder

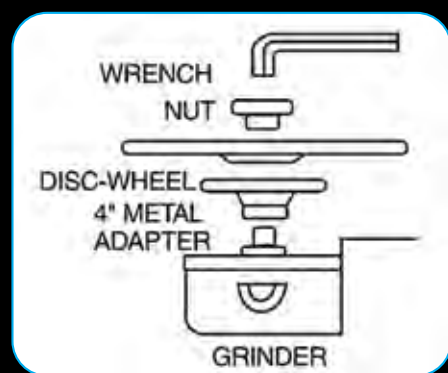


90°
Right Angle
Grinder



Type 27

| SIZE | Specification | Max Safe RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|--------------|--------|-------|----------------|
| 4-1/2" x 1/8" x 7/8" | ZA24-BF | 13280 | 352336 | 27007 | 10 |
| 4-1/2" x 1/8" x 5/8"-11 | ZA24-BF | 13280 | 352334 | 27012 | 5 |
| 7" x 1/8" x 5/8"-11 | ZA24-BF | 8600 | 352338 | 27024 | 5 |



Reusable Metal Adapter Flanges for Dish Wheels

| Type | Spec | Part # | Cat # |
|---------|-------|----------|-------|
| Adapter | SF113 | 20007845 | 59242 |
| Nut | S113 | 20007890 | 59602 |

Reusable Metal Adapter Flanges

All 7" and 9" raised hub dish wheels, except those with ready mount adapters, require mounting with properly designed adapter flanges.



More Comfort, Less Stress. TYROLIT Comfort Start.



Comfort Start Edge

*With innovative **Comfort Start** technology, we bring our grinding expertise into your everyday working life.*

Users of our PREMIUM rough grinding wheels have been enjoying the advantages of the TYROLIT **Comfort Start** edge since 2014. Now, all BASIC grinding wheels are now also available with **Comfort Start** technology for comfortable, safe working in any situation. Innovative TYROLIT Comfort Start technology is available on all .250" thick grinding wheels.

*With **Comfort Start**, we present innovative technology that aims to significantly improve comfort for all grinding applications. The specially bevelled edge prevents the tool from plunging in when you start grinding. This saves the workpiece from irreparable damage and completely eliminates the need for time-consuming reworking.*

Comfort Start Edge



The Comfort Start beveled edge reduces the vibration that causes uneven grinding from the start and gives you a smooth finish.

THERE IS A **BIG** DIFFERENCE



TYROLIT



Tyrolit BASIC Wheels for Concrete & Masonry

- Silicon carbide grain
- General purpose wheel for rough grinding of concrete, masonry and stone
- Very good stock removal rates and wheel life



30°
Right Angle
Grinder

COMFORT
START



Type 27

| SIZE | Specification | Max Safe RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|--------------|----------|-------|----------------|
| 4" x 1/4" x 5/8" | C30S-BF | 15270 | 34301908 | 92397 | 5 |
| 4-1/2" x 1/4" x 7/8" | C30S-BF | 13280 | 34301929 | 63034 | 10 |
| 4-1/2" x 1/4" x 5/8"-11 | C30S-BF | 13280 | 34301927 | 92442 | 5 |
| 5" x 1/4" x 7/8" | C30S-BF | 12220 | 34301945 | 92473 | 10 |
| 5" x 1/4" x 5/8"-11 | C30S-BF | 12220 | 34301944 | 92493 | 5 |
| 7" x 1/4" x 5/8"-11 | C30S-BF | 8600 | 34301960 | 92494 | 5 |

Tyrolit BASIC Wheels for Steel

- Aluminum oxide grain
- General purpose wheel for ferrous metals; surface or edge grinding
- Very good stock removal rates and wheel life



30°
Right Angle
Grinder

COMFORT
START



Type 27

| SIZE | Specification | Max Safe RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|--------------|----------|-------|----------------|
| 3" x 1/4" x 3/8" | A30Q-BF | 18000 | 34301986 | 45190 | 10 |
| 4" x 1/4" x 3/8" | A30Q-BF | 15270 | 34301905 | 36892 | 10 |
| 4" x 1/4" x 5/8" | A30Q-BF | 15270 | 34301907 | 53948 | 10 |
| 4-1/2" x 1/4" x 7/8" | A30Q-BF | 13280 | 34301926 | 92497 | 10 |
| 4-1/2" x 1/4" x 5/8"-11 | A30Q-BF | 13280 | 34301924 | 50020 | 5 |
| 5" x 1/4" x 7/8" | A30Q-BF | 12220 | 34301943 | 92506 | 10 |
| 5" x 1/4" x 5/8"-11 | A30Q-BF | 12220 | 34301942 | 37439 | 5 |
| 6" x 1/4" x 7/8" | A30Q-BF | 10200 | 34301952 | 82414 | 10 |
| 6" x 1/4" x 5/8"-11 | A30Q-BF | 10200 | 34301951 | 92525 | 5 |
| 7" x 1/4" x 7/8" | A30Q-BF | 8600 | 34301959 | 68780 | 10 |
| 7" x 1/4" x 5/8"-11 | A30Q-BF | 8600 | 34301958 | 79140 | 5 |
| 9" x 1/4" x 7/8" | A30Q-BF | 6640 | 34301981 | 79422 | 10 |
| 9" x 1/4" x 5/8"-11 | A30Q-BF | 6640 | 34301970 | 92528 | 5 |

Tyrolit PREMIUM 2-in-1 Wheels for Steel & Stainless Steel INOX

- Aluminum oxide grain
- High performance rough grinding wheels designed especially for steel and stainless steel
- Excellent stock removal rates and exceptional wheel life
- Contaminate-free iron/sulfur and chlorine, <0.1%



30°
Right Angle
Grinder

COMFORT
START



Type 27

| SIZE | Specification | Max Safe RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------------|---------------|--------------|----------|-------|----------------|
| 5" x 1/4" x 7/8" | A24Q-BFX | 12220 | 34251163 | 58216 | 10 |
| 9" x 1/4" x 5/8"-11 | A24Q-BFX | 6640 | 34251269 | 51624 | 5 |

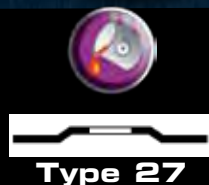


Tyrolit BASIC High Performance Zirconia Wheels for Steel & Cast Materials

- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
- Highest stock removal rates and ultimate wheel life
- Designed for ferrous metals, stainless steel and cast materials



COMFORT
START



| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------------|---------------|---------|----------|-------|----------------|
| 4" x 1/4" x 3/8" | ZA30BF | 15270 | 34337104 | 92128 | 10 |
| 4-1/2" x 1/4" x 7/8" | ZA30BF | 13280 | 34301936 | 92755 | 10 |
| 4-1/2" x 1/4" x 5/8"-11 | ZA30BF | 13280 | 34301934 | 92851 | 5 |
| 7" x 1/4" x 7/8" | ZA30BF | 8600 | 34301964 | 92153 | 10 |
| 7" x 1/4" x 5/8"-11 | ZA30BF | 8600 | 34301962 | 48463 | 5 |
| 9" x 1/4" x 7/8" | ZA30BF | 6640 | 34301984 | 79650 | 10 |
| 9" x 1/4" x 5/8"-11 | ZA30BF | 6640 | 34301983 | 47624 | 5 |



Tyrolit BASIC Raised Hub Dish Wheels for Concrete & Masonry

- Zirconia alumina grain
- High performance grinding wheel for the most demanding applications
- Very good stock removal rates and wheel life
- Type 28 saucer shape provides greater surface area coverage and provides the operator with better grinding visibility



COMFORT
START



| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------------|---------------|---------|----------|-------|----------------|
| 7" x 1/4" x 7/8" | C30S-BF | 8600 | 34302022 | 93135 | 10 |
| 7" x 1/4" x 5/8"-11 | C30S-BF | 8600 | 34302021 | 47631 | 5 |
| 9" x 1/4" x 7/8" | C30S-BF | 6640 | 34337108 | 47329 | 10 |
| 9" x 1/4" x 5/8"-11 | C30S-BF | 6640 | 34302024 | 36884 | 5 |



DEPRESSED CENTER WHEELS



Tyrolit BASIC Wheels for INOX, Steel & Stainless Steel

- Aluminum oxide grain
- General purpose wheel for cutting INOX, steel and stainless steel
- Good cutting rates and wheel life
- Excellent price/performance ratio
- Contaminate-free of iron, sulfur and chlorine, <0.1%



30°
Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x .040 x 7/8" | WA60BF | 13280 | 34331624 | 93214 | 25 |



Type 27



Tyrolit BASIC Wheels for INOX, Steel & Stainless Steel

- Aluminum oxide grain
- General purpose wheel for cutting INOX, steel and stainless steel
- For cutting thin-wall metal sheets, profiles and tubes
- Good cutting rates and wheel life
- Excellent price/performance ratio
- Contaminate-free of iron, sulfur and chlorine, <0.1%



90°
Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|--------|----------------|
| 4-1/2" x .040 x 7/8" | A60Q-BF | 13280 | 396110 | 47413 | 25 |
| 4-1/2" x .060 x 7/8" | A46Q | 13280 | 34332872 | 100577 | 25 |
| 5" x .040 x 7/8" | A60Q | 12220 | 34162827 | 47553 | 25 |
| 6" x .045 x 7/8" | A46Q | 10200 | 34331611 | 44552 | 25 |



Type 1



Tyrolit BASIC 2 in1 Wheels for Steel & Stainless Steel

- Premium aluminum oxide grain
- Aggressive, fast cutting wheels for steel and stainless steel
- Very good wheel life
- Contaminate-free of iron, sulfur, chlorine, <0.1%



90°
Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|-------|----------------|
| 4" x .040 x 5/8" | A60Q-BF | 15270 | 34163027 | 75612 | 25 |
| 4-1/2" x .040 x 7/8" | A60Q-BFXA | 13280 | 34162818 | 54078 | 25 |
| 4-1/2" x .060 x 7/8" | A60Q-BFXA | 13280 | 34162820 | 51002 | 25 |
| 5" x .040 x 7/8" | A60Q-BFXA | 12220 | 34162819 | 57419 | 25 |
| 6" x .045 x 7/8" | A46Q-BFXA | 10200 | 34331319 | 39135 | 25 |
| 6" x .060 x 7/8" | A46Q-BFXA | 10200 | 34162823 | 47582 | 25 |
| 7" x .060 x 7/8" | A46Q-BFXA | 8600 | 34162825 | 48490 | 25 |
| 9" x .075 x 7/8" | A46Q-BFXA | 6640 | 34331346 | 50168 | 25 |



Type 1



Type 1

Tyrolit PREMIUM Long Life Wheels for Steel

- Aluminum oxide grain
- High performance cut-off wheels designed especially for steel
- Hard "S" bond provides exceptionally long life



90°

Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x .040 x 7/8" | A60S-BFKA | 13280 | 34163158 | 41769 | 25 |
| 4-1/2" x .060 x 7/8" | A46S-BFKA | 13280 | 34163160 | 41787 | 25 |
| 5" x .040 x 7/8" | A60S-BFKA | 12220 | 34163159 | 67659 | 25 |



Type 1

Tyrolit PREMIUM INOX Super-Thin Cut-Off Wheels for Stainless Steel

- Aluminum oxide grain
- Ultimate performance characteristics in cutting material made of rust and acid resistant steels
- Contaminate-free of iron, sulfur and chlorine, <0.1%



90°

Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x .040 x 7/8" | A60R-BFKA | 13280 | 34163117 | 45589 | 25 |
| 6" x .045 x 7/8" | A46R-BRKA | 10200 | 34163138 | 46662 | 25 |



Type 1

Tyrolit PREMIUM Super Thin Cutting Wheels for Aluminum & Stone

- Silicon carbide grain
- High performance cut-off wheels especially for aluminum, concrete and stone
- Fast cutting times on aluminum, bronze, aluminum alloys, copper, brass, nickel, and titanium.
- Also suitable for cutting masonry materials
- Consistent free cutting wheel utilizing a non-loading bond.

90°



Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|----------------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x .040 x 7/8" | C46S-BFXA | 13280 | 34332827 | 52551 | 25 |



CUT-OFF WHEELS

Tyrolit BASIC Small Diameter Cut-Off Wheels for Steel and Cast Materials



- Aluminum oxide grain
- General purpose cutting wheel for all metals
- Side reinforced for increased life
- For cutting thinwall material and deburring
- **A36** for fast cutting on rough applications
- **A60** for smooth, burr-free cuts



Straight Grinder



Type 1



| SIZE | Max RPM | Coarse A36TBF Part # | Coarse A36TBF Cat # | Pkg Qty |
|-------------------|---------|----------------------|---------------------|---------|
| 3" x 1/16" x 1/4" | 25,000 | 34312842 | 50038 | 40 |
| 3" x 1/16" x 3/8" | 25,000 | 34312843 | 93298 | 40 |
| 3" x 3/32" x 1/4" | 25,000 | 34312844 | 79373 | 25 |
| 4" x 1/16" x 5/8" | 19,100 | 34312857 | 79401 | 40 |
| 4" x 1/8" x 3/8" | 19,100 | 34312859 | 93367 | 25 |

1/4" Metal Adapter

| Part # | Cat # |
|----------|-------|
| 20010606 | 70030 |

3/8" Metal Adapter

| Part # | Cat # |
|----------|-------|
| 20010607 | 70031 |

| SIZE | Max RPM | Med/Fine A60TBF Part # | Med/Fine A60TBF Cat # | Pkg Qty |
|-------------------|---------|------------------------|-----------------------|---------|
| 3" x 1/16" x 3/8" | 25,000 | 34312888 | 44557 | 40 |
| 3" x 3/32" x 3/8" | 25,000 | 34312892 | 93813 | 50 |
| 3" x 1/8" x 3/8" | 25,000 | 34312895 | 93814 | 50 |
| 4" x 1/16" x 1/4" | 19,100 | 34312904 | 93815 | 100 |
| 4" x 1/16" x 3/8" | 19,100 | 34312905 | 47628 | 100 |

Tyrolit BASIC Portable Electric Saw Wheels for Steel

- Aluminum oxide grain
- Designed for cutting all ferrous metals (or masonry, concrete option) with portable circular saws
- General purpose wheel with good cut rates and life
- Integrated diamond knockout adapter



Electric Circular Saw



Type 1

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 7" x 1/8" x 5/8" | A30S-BF | 8600 | 34301855 | 93818 | 25 |

Tyrolit BASIC Chop Saw Wheels for Steel

- **Single Reinforced-General Purpose**-fast, burr-free cuts in metal and cutting steel studs, rebar and lighter gauge metals
- **Double Reinforced-Premium**-Suited for cutting steel studs
- Also good for rebar and lighter gauge metals. Fast cutting and very good wheel life



Chop Saw Low HP Machines

| Single Reinforced-General Purpose | | | | | |
|-----------------------------------|---------------|---------|----------|-------|----------------|
| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 12" x 7/64" x 1" | A36BF | 5100 | 34301875 | 93857 | 10 |
| 14" x 7/64" x 1" | A36BF | 4400 | 34301893 | 93890 | 10 |
| Double Reinforced-Premium | | | | | |
| 12" x 3/32" x 1" | A36BF | 5100 | 34301872 | 37503 | 10 |
| 14" x 3/32" x 1" | A36BF | 4400 | 34301891 | 79442 | 10 |



Type 1



Tyrolit BASIC Stationary Cut-Off Wheels for Steel

- Aluminum oxide grain
- General purpose cut-off wheels designed for higher horsepower stationary cut-off machines
- Designed to make straight cuts in structural steel, solids, pipe and tubing

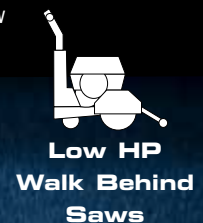


Type 1

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 14" x 1/8" x 1" | A30S-BF | 4400 | 34301892 | 94078 | 10 |
| 16" x 5/32" x 1" | A30S-BF | 3850 | 34301898 | 88583 | 10 |
| 20" x 5/32" x 1" | A30S-BF | 3100 | 34301900 | 47021 | 10 |

Tyrolit BASIC Cold & Hot Pressed Walk Behind Wheels for Concrete

- Silicon carbide grain-designed for cutting concrete, masonry, brick on all low HP walk-behind machines
- Fast cutting and good life with triple reinforcement for added safety
- Hot pressed wheels combine fast cutting action with extremely long life
- The hot press process enhances wheel life and strength-use on <18HP
- Suitable for concrete, green concrete and asphalt

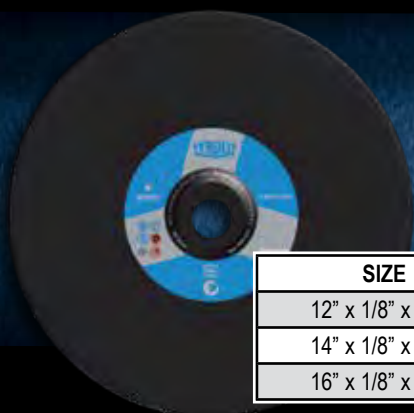


Type 1

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 14" x 3/16" x 1" | A30-BF | 4400 | 34312948 | 45186 | 10 |
| 14" x 1/4" x 1" | CP | 4400 | 34312831 | 89323 | 5 |



HIGH SPEED CUT-OFF WHEELS



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Steel

- Aluminum oxide grain
- Designed for all ferrous metals
- A free cutting wheel with exceptional cut rate and very good life
- Triple-reinforced for stability and safety



High Speed
Gas & Portable
Saws

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x UNV | A30BF | 5500 | 34169155 | 53056 | 10 |
| 14" x 1/8" x UNV | A30BF | 5500 | 34169156 | 51567 | 10 |
| 16" x 1/8" x UNV | A30BF | 5100 | 34169157 | 65475 | 10 |



Type 1



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Ductile/Cast Iron & Asphalt

- Aluminum oxide/silicon carbide blend
- Designed for ductile pipe, asphalt and cast iron
- Exceptional cut rate and life
- Triple-reinforced for stability and safety



High Speed
Gas & Portable
Saws

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x UNV | AC30BF | 5500 | 34169183 | 65482 | 10 |
| 14" x 1/8" x UNV | AC30BF | 5500 | 34169184 | 51568 | 10 |
| 16" x 1/8" x UNV | AC30BF | 5100 | 34169185 | 65483 | 10 |



Type 1



Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Masonry & Concrete

- Silicon carbide grain
- Designed for cutting concrete, masonry, stone, brick and PVC pipe
- Exceptional cut rate and very long life
- Triple-reinforced for stability and safety



High Speed
Gas & Portable
Saws

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x UNV | C30BF | 5500 | 34169159 | 65485 | 10 |
| 14" x 1/8" x UNV | C30BF | 5500 | 34169160 | 51573 | 10 |
| 16" x 1/8" x UNV | C30BF | 5100 | 34169182 | 65493 | 10 |



Type 1

UNV
Universal Arbor
(1" & 20mm)

HIGH SPEED Cut-Off Wheels



Tyrolit PREMIUM High Speed Gas & Electric Saw Wheels for Steel

- Premium aluminum oxide grain
- When increased productivity is required in cutting all ferrous metals, structural steels, rebar and metal decking.
- Good for rail cutting applications
- Superior cut rate and wheel life



**High Speed
Gas & Portable
Saws**

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x 1" | A30P/100 | 5100 | 20010511 | 64192 | 10 |
| 12" x 1/8" x 20mm | A30P/100 | 5100 | 20010520 | 64193 | 10 |
| 14" x 1/8" x 1" | A30P/100 | 4400 | 20010509 | 64194 | 10 |
| 14" x 1/8" x 20mm | A30P/100 | 4400 | 20010510 | 64195 | 10 |



Type 1



Tyrolit PREMIUM High Speed Gas & Electric Saw Wheels for Ductile/Cast Iron & Asphalt

- Premium aluminum oxide/silicon carbide grain
- When increased productivity is required in cutting ductile pipe, cast iron and asphalt
- Superior cut rate and wheel life



**High Speed
Gas & Portable
Saws**

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x 1" | AC24/100 | 5100 | 20010513 | 64196 | 10 |
| 12" x 1/8" x 20mm | AC24/100 | 5100 | 20010514 | 64197 | 10 |
| 14" x 1/8" x 1" | AC24/100 | 4400 | 20010515 | 64198 | 10 |
| 14" x 1/8" x 20mm | AC24/100 | 4400 | 20010516 | 64199 | 10 |



Type 1



Tyrolit PREMIUM High Speed Gas & Portable Saw Wheels for Masonry & Concrete

- Premium silicon carbide grain
- When increased productivity is required in cutting concrete, masonry, stone and PVC pipe
- Superior cut rate and wheel life



**High Speed
Gas & Portable
Saws**

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|-------------------|---------------|---------|----------|-------|----------------|
| 12" x 1/8" x 1" | 1C24/100 | 5100 | 20010517 | 64200 | 10 |
| 12" x 1/8" x 20mm | 1C24/100 | 5100 | 20010518 | 64202 | 10 |
| 14" x 1/8" x 1" | 1C24/100 | 4400 | 20010519 | 64203 | 10 |
| 14" x 1/8" x 20mm | 1C24/100 | 4400 | 20010521 | 64204 | 10 |



Type 1

**UNV
Universal Arbor
(1" & 20mm)**



FLAP DISCS



Tyrolit BASIC 2 in 1 Zirconia Flap Discs for Steel and Stainless Steel

- General purpose, economically priced flap disc
- Zirconium grain
- Suitable for grinding, deburring, trimming, beveling, cleaning surface conditioning
- Contaminant-free/ iron, sulfur and chlorine <0.1%



15°

Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x 7/8" | ZA40-B | 13280 | 34335386 | 54121 | 10 |
| 4-1/2" x 7/8" | ZA80-B | 13280 | 34335390 | 94147 | 10 |



Type 29



Tyrolit PREMIUM Zirconia Flap Discs for Steel and Stainless Steel

- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning & surface conditioning
- Extremely long life compared to aluminum oxide discs
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%



30°

Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------|-----------------------|---------|----------|-------|----------------|
| 4-1/2" x 7/8" | ZA40-B | 13280 | 34334161 | 94155 | 10 |
| 4-1/2" x 7/8" | ZA60-B | 13280 | 34334163 | 94156 | 10 |
| 4-1/2" x 7/8" | ZA80-B | 13280 | 34334165 | 46938 | 10 |
| 4-1/2" x 7/8" | ZA40-B (plastic back) | 13280 | 34333927 | 94157 | 10 |
| 4-1/2" x 7/8" | ZA60-B (plastic back) | 13280 | 34333965 | 94158 | 10 |
| 4-1/2" x 7/8" | ZA80-B (plastic back) | 13280 | 34334029 | 94159 | 10 |



Type 27



Tyrolit PREMIUM Zirconia Flap Discs for Steel and Stainless Steel

- Premium zirconium grain
- Suitable for grinding work, deburring, trimming, beveling, cleaning & surface conditioning
- Extremely long life compared to aluminum oxide discs
- Suitable for grinding steel, stainless steel and cast materials
- Contaminate-free of iron, sulfur and chlorine, <0.1%



15°

Right Angle
Grinder

| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------------------------------------|---------------|---------|----------|-------|----------------|
| 4-1/2" x 7/8" | ZA40-B | 13280 | 34334120 | 68890 | 10 |
| 4-1/2" x 7/8" | ZA60-B | 13280 | 34334676 | 46964 | 10 |
| 4-1/2" x 7/8" | ZA80-B | 13280 | 34334145 | 59859 | 10 |
| 4-1/2" x 5/8"-11 | ZA40-B | 13280 | 34334141 | 94168 | 10 |
| 4-1/2" x 5/8"-11 | ZA60-B | 13280 | 34334677 | 94169 | 10 |
| 4-1/2" x 5/8"-11 | ZA80-B | 13280 | 34334149 | 94170 | 10 |
| 4-1/2" x 5/8"-11 | ZA120-B | 13280 | 34334679 | 74370 | 10 |
| 5" x 7/8" | ZA40-B | 12220 | 34334680 | 94171 | 10 |
| HIGH DENSITY JUMBO - ULTRA LONG-LIFE | | | | | |
| 4-1/2" x 5/8"-11 | ZA40 | 13280 | 34334098 | 19209 | 5 |



Type 29



Spindle Mounted Wire Brushes for Steel

- For use on portable tools and die grinders
- 1/4" diameter shank
- Designed for use in cleaning and finishing recessed areas and pipes for aggressive cutting and deburring



**Straight
Grinder**



| Knot Type Steel Wire | | | | | | | |
|----------------------------|-----------|-------------|----------------|---------|--------|-------|----------------|
| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 3/4" | .020 | 1.20 | 2.80 | 20000 | 52685 | 63573 | 25 |
| 1-1/8" | .020 | 1.20 | 2.80 | 20000 | 52680 | 63574 | 25 |
| Crimped Steel Wire | | | | | | | |
| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 3/4" | .020 | .86 | 2.60 | 20000 | 52679 | 63575 | 25 |
| 1" | .020 | 1.0 | 2.70 | 20000 | 890722 | 63576 | 25 |
| Circular Flared Steel Wire | | | | | | | |
| Diameter | Wire Size | Trim Length | Overall Length | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 2" | .012 | .50 | 0.50 | 20000 | 890845 | 64424 | 25 |
| 3" | .012 | .60 | 0.75 | 20000 | 890848 | 63577 | 25 |



Crimped Wire Cup Brushes for Steel

- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rust removal
- Fast, aggressive cutting action
- Crimped wire for greater flexibility and light cleaning and material removal, especially for irregular surfaces. Available in carbon or stainless steel wire



**Right Angle
Grinders**



| Crimped Wire Brushes for Steel | | | | | | |
|--------------------------------|-----------|--------|---------|--------|-------|----------------|
| Diameter | Wire Size | Arbor | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 2-3/4" | .012 | 5/8-11 | 12000 | 52666 | 60071 | 1 |
| 4" | .014 | 5/8-11 | 9000 | 896251 | 80418 | 1 |
| 5" | .020 | 5/8-11 | 6500 | 896253 | 77633 | 1 |
| 6" | .020 | 5/8-11 | 6000 | 896254 | 76578 | 1 |



Knot Wire Cup Brushes for Steel or Stainless Steel

- For use on right angle grinders
- 5/8"-11 threaded arbor
- Designed for heavy cutting, deburring, weld prep and rust removal
- Fast, aggressive cutting action
- Weld or large area cleaning



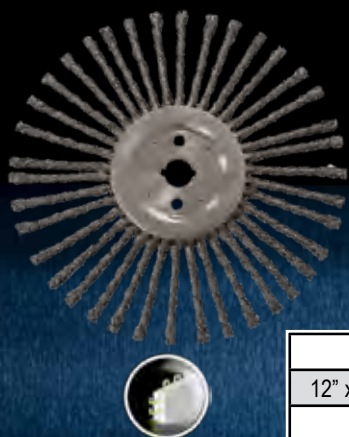
**Right Angle
Grinders**



| Knot Wire Cup Brushes for Steel | | | | | | |
|------------------------------------------|--------------------|----------|---------|----------------|-------|----------------|
| Diameter | Wire Size | Arbor | Max RP | Part # | Cat # | Unit Pkg. Qty. |
| 2-3/4" | .020 | 5/8-11 | 12000 | 52672 | 60072 | 1 |
| 4" | .020 | 5/8-11 | 9000 | 52673 | 61851 | 1 |
| 5" | .020 | 5/8-11 | 6500 | 52675 | 58778 | 1 |
| 6" | .020 | 5/8-11 | 6000 | 52678 | 79856 | 1 |
| Knot Wire Cup Brushes for INOX/Stainless | | | | | | |
| Diameter | Wire Size | Arbor | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 2-3/4" | .020 | 5/8-11 | 12000 | 52676 | 60463 | 1 |
| 4" | .020 | 5/8-11 | 9000 | 52677 | 64591 | 1 |
| Wire Cup Adapters | | | | | | |
| Adapter Size | Adapts To | Part # | Cat # | Unit Pkg. Qty. | | |
| M10 x 1.50 to 5/8"-11 | B&D, Hitachi, Skil | 20011964 | 73998 | 1 | | |
| 3/8-24 to 5/8"-11 | Air Tools | 20011965 | 68002 | 1 | | |



WIRE WHEELS & CUP WHEELS



Tyrolit PREMIUM Wire Brushes for Joint Crack Cleaning for Concrete

- For use on small, low horsepower walk behind saws
- Designed for cleaning concrete expansion joints
- Maximum RPM-5,000



Low HP
Walk Behind
Saws

| Diameter | Wire Size | Arbor | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
|---------------------------|-----------|-------|---------|--------|-------|----------------|
| 12" x .625 with drive pin | .035 | 1" | 5000 | 896247 | 76619 | 2 |
| 15" x .016 x 1" | 52 knots | 1" | 5000 | 896248 | 58194 | 1 |



Tyrolit PREMIUM Twist Knot Wire Wheels for Steel or Stainless Steel

- For use on small side grinders
- **Regular Twist Knot**-provides low flexibility and aggressive cutting and cleaning
- **Stringer Bead Twist Knot**-provides more aggressive cleaning and cutting for the most demanding applications
- Designed for welds, flux removal and applications where a narrow face is required



Side
Grinders

| Regular Twist Knot Wire Wheels For Steel | | | | | | |
|---------------------------------------------------|-----------|---------|---------|--------|-------|----------------|
| Diameter | Wire Size | Arbor | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 4" | .014 | 5/8"-11 | 12000 | 52693 | 62674 | 1 |
| 6" | .020 | 5/8"-11 | 9000 | 52697 | 59670 | 1 |
| Stringer Bead Knot Wire Wheels For Steel | | | | | | |
| 4" | .020 | 5/8"-11 | 12000 | 52694 | 61506 | 1 |
| 6" | .020 | 5/8"-11 | 9000 | 52699 | 61099 | 1 |
| Regular Twist Knot Wire Wheels For INOX/Stainless | | | | | | |
| 6" | .020 | 5/8"-11 | 9000 | 52702 | 68618 | 1 |
| Stringer Bead Knot Wire Wheels For INOX/Stainless | | | | | | |
| 4" | .020 | 5/8"-11 | 12000 | 52700 | 62321 | 1 |



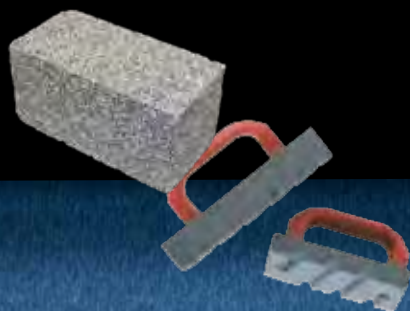
Flaring Cup Wheels for Steel & Masonry

- Aluminum oxide grain
- For use on right angle grinders
- Coarse 16 or 24 grit wheel for demanding grinding applications
- Heavy stock removal on all ferrous metals



Right Angle
Grinders

| XPERT Flaring Cup Wheels for Metal-Type 11 | | | | | |
|---------------------------------------------------------|-----------------|---------|------------|-------|----------------|
| SIZE | Specification | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 4" x 2" x 5/8"-11 | A24PB (24 grit) | 9050 | 2010525 | 65500 | 1 |
| 5" x 2" x 5/8"-11 | A24PB (24 grit) | 7260 | 20006831 | 59295 | 1 |
| 6" x 2" x 5/8"-11 | A16PB (16 grit) | 6050 | 20006824 | 59010 | 1 |
| 6" x 2" x 5/8"-11 | A24PB (24 grit) | 6050 | 20006829 | 59296 | 1 |
| XPERT Flaring Cup Wheels for Masonry & Concrete-Type 11 | | | | | |
| SIZE | Specification | Max RPM | Material # | Cat # | Unit Pkg. Qty. |
| 4" x 2" x 5/8"-11 | C16PB (16 grit) | 9050 | 2010526 | 65501 | 1 |
| 5" x 2" x 5/8"-11 | C16PB (16 grit) | 7250 | 2010524 | 65499 | 1 |
| 6" x 2" x 5/8"-11 | C16PB (16 grit) | 6050 | 20006823 | 59147 | 1 |



Rubbing Blocks & Grinding Stones for Concrete/Masonry

- **Rubbing Blocks**-long life and good performance for removing mold and form marks, cleaning castings and smoothing concrete surfaces-comes with or without handle
- **Grinding Stones**-for removal and/or grinding concrete imperfections, uneven joints or smoothing exposed aggregate
- Available in : **Coarse** (fast removal), **Medium** (finish grinding) or **Fine** (smoothing surfaces)



Hand Tool



| Rubbing Blocks | | | | |
|------------------------------------|--------|-------------|-------|----------------|
| SIZE/DESCRIPTION | | Part # | Cat # | Unit Pkg. Qty. |
| 6" x 3" x 1" with handle | | ABRBH-HR252 | 35064 | 5 |
| 8" x 3-1/2" x 1-1/2" with handle | | ABRBH-HR250 | 35065 | 5 |
| 8" x 2" x 2" fluted without handle | | ABRBF-HR242 | 35062 | 6 |
| Grinding Stones | | | | |
| SIZE | Grit | Material # | Cat # | Unit Pkg. Qty. |
| 2" x 2" x 4" | Coarse | ABCH-10 | 35067 | 6 |
| 2" x 2" x 4" | Medium | ABCH-24 | 35063 | 6 |
| 2" x 2" x 4" | Fine | ABCH-80 | 35066 | 6 |



Zec® and Semi-Flexible Grinding Discs for Concrete/Masonry

- **Zec® Disc**-16 grit silicon carbide, minimal loading, ideal for grinding concrete, masonry and stone along with adhesives from concrete
- No backup pad needed
- **Semi-Flex Disc**-16, 24, 36, 60, 80 & 120 grit silicon carbide-a lower cost alternative to plastic-backed Zec wheels
- Must be used with backup pads



Side Grinders



| ZEC® Grinding Disc-No Backup Pad Required | | | | | |
|-------------------------------------------------------------|------------------|---------|----------|-------|----------------|
| SIZE | Grit | Max RPM | Part # | Cat # | Unit Pkg. Qty. |
| 4-1/2" x 7/8" | 16-Grit Silicon | 13280 | SCGD4500 | 58155 | 5 |
| 7" x 7/8" | 16-Grit Silicon | 8600 | SCGD7000 | 58154 | 5 |
| General Purpose Grinding Disc-Must Be Used with Backup Pads | | | | | |
| 4-1/2" x 7/8" | 16-Grit Silicon | 13280 | 20016050 | 21271 | 25 |
| 4-1/2" x 7/8" | 24-Grit Silicon | 13280 | 20016051 | 21273 | 25 |
| 4-1/2" x 7/8" | 36-Grit Silicon | 13280 | 20016052 | 21274 | 25 |
| 4-1/2" x 7/8" | 60-Grit Silicon | 13280 | 20016056 | 36562 | 25 |
| 4-1/2" x 7/8" | 80-Grit Silicon | 13280 | 20016057 | 36563 | 25 |
| 4-1/2" x 7/8" | 120-Grit Silicon | 13280 | 20016058 | 36564 | 25 |
| 7" x 7/8" | 16-Grit Silicon | 8600 | 20016053 | 21282 | 25 |
| 7" x 7/8" | 24-Grit Silicon | 8600 | 20016054 | 21275 | 25 |
| 7" x 7/8" | 36-Grit Silicon | 8600 | 20016055 | 21276 | 25 |

| Backing Pads | | | |
|--------------|--------|-------|----------------|
| SIZE | Part # | Cat # | Unit Pkg. Qty. |
| 4-1/2" | 44878 | 64970 | 1 |
| 5" | 44879 | 68811 | 1 |
| 7" | 44880 | 64548 | 1 |

| Nut for Zec® Disc | |
|-------------------|-------|
| Part # | Cat # |
| SCGD-NUT | 60210 |

GROOVING



& GRINDING



CG-1 & CG-2 Mini Groovers
TBG134 Bridge Deck Groover
PC1505XL Pavement Grinder & Groover
PC4504 Pavement Grinder
PC6004EC Highway Grinder
BG24DT4 Grinder & Groover
CG3R Pavement Groover



CG-1 & CG-2 MINI GROOVER/GRINDERS

Powered By:

HONDA
ENGINES

MARATHON
ELECTRIC

Lincoln
MOTORS

CG-1 with 20.5HP
Honda GX690
gas engine

10" Wide Capacity CG-1
16" Wide Capacity CG-2

Gasoline
Electric

FEATURES

- Compact and maneuverable machine that can be used for grooving and grinding applications
- Great for grooving and grinding and projects where large machines cannot access
- Self-propelled by hydrostatic transmission
- Heavy duty construction to handle big jobs
- Power raise and lower system
- Up-cut grinding head rotation
- Accepts 12" blades
- Electric over hydraulic raise and lower system



Uses 12" (30.48cm) diameter blades on a
CG-1 10" (25.4cm) or CG-2 16" (40.64cm)
grooving or grinding head with specifications
that can be custom fit to your application



Useful for creating textured anti-slip
areas for improved traction

CG-1 & CG-2 MINI-GROOVERS

| Model # | Engine/Capacity | Grinding Head Capacity (Width) | Part # | Cat # | Product Weight (lbs) |
|---------|---------------------------------------------------|--------------------------------|---------|-------|----------------------|
| CG-1G24 | 20.5 HP (15.2 kW) Honda® GX690 Gas | 10" (25.4cm) | 5803003 | 08005 | 800 |
| CG-1E15 | 15 HP (11.9 kW) Marathon® Electric | 10" (25.4cm) | 5803005 | 08009 | 780 |
| CG-2E30 | 30 HP 460V (22.31 kW) Lincoln® Electric | 16" (40.64cm) | 5803007 | 08985 | 1,800 |
| CG-2E30 | 30 HP 575V (22.31 kW) Lincoln® Electric | 16" (40.64cm) | 5803020 | 34824 | 1,820 |

Horsepower and torque as rated by the engine manufacturer.

TBG134 BRIDGE DECK GROOVER



World-class product support offered through global CAT dealer network.



TBG134 Bridge Deck Groover delivers more productivity, reduced grooving costs and less downtime. Redesigned hydraulics for maximum efficiency and ease of maintenance.

Call
800-225-0142
for more
information

40" Cutting Width
1 meter
Diesel

FEATURES

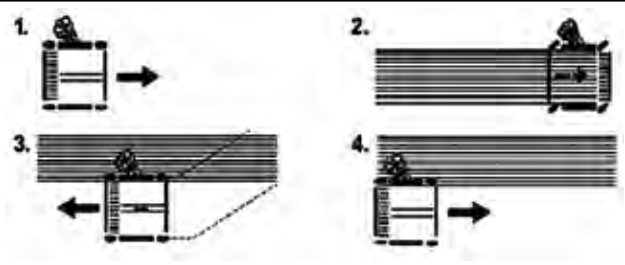
- Removable seat and flip up operators platform
- Night operation light package
- Safety strobe lights
- Adjustable carriage travel limit switches
- Lift eyes
- 90 gallon fuel capacity allows for up to 10 hours of operation
- Power steering
- Rear crab steer allows for operation in small areas
- Grooves within 12" (30.48cm) of curb or barrier wall

TBG134 SPECIFICATIONS

| | |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine: | Caterpillar C4.4 174HP (129.7Kw) @ 2200rpm turbo-charged/intercooled electronically controlled diesel engine. Meets U.S. EPA Tier 4 Final and EU stage V emission requirements. Fuel consumption is approximately 10gph (37.8 LPH) |
| Fuel Capacity: | 90 gallon (370L) |
| Hydraulic Oil Tank Capacity: | 70 gallon (259L) |
| Dimensions: | Length 8ft., Width 8ft 2in, Height 10ft (304cm), Weight 12,500lbs (26,400kg) estimated |
| Cutting Width: | 40in (1meter) |
| Blade Diameter: | 12in(30.48cm) |

UNIQUE "CRAB" FEATURE

A switch is provided on the control panel which causes the rear drive wheels to pivot to 28 degrees. A quick turn of the steering wheel to full left lock positions the front wheels at the same 28 degrees. This allows the TBG134 to "crab" sideways while backing up and remain parallel to the previously cut grooves. The TBG134 can thus groove in a 12' wide lane and realign for the next pass in one backward movement. NO MACHINE ON THE MARKET TODAY OFFERS THIS FEATURE. (see diagrams to the right).





PC1505XL PAVEMENT GRINDER & GROOVER



PC1505XL PAVEMENT GRINDER & GROOVER



50" Cutting Width
Diesel

FEATURES

- High production grinding/profiling of concrete and asphalt pavements
- Centrally located operator station allows for either left or right side operation
- On board slurry vacuum and discharge system
- Hydraulically adjustable. Raise/lower, profile wheels
- Profile wheels manually side to side adjustable for accurate matching of previous cut
- Stainless steel fresh water system with basket filter
- Out of cut travel speed up to 250 feet per minute (76.2 meters per minute)
- Equipped with odometer that measures total footage and has a resettable daily production odometer. Odometer screen also displays feet per minute. Display can be set to measure in either feet or meters.
- Optional: Head temperature monitoring system with temperature display. Displays in Fahrenheit or Centigrade
- The PC1505XL is excellent for longitudinal highway or transverse airport groover. The front bogey assembly is adjustable from 9 foot effective wheelbase to allow grooving to within 10 feet (3.04 meters) of the runway edge, to 11 feet effective wheel base for accurate grinding/ profiling of bumps in concrete or asphalt pavements.
- Manually adjustable grooving depth control legs are attached to the mainframe of the PC1505XL. The depth control wheels are positioned on the blade shaft centerline for accurate depth control.
- Grinds to within 10 inches (25.4cm) of vertical wall, right side only.
- Easy To operate and comfortable to run

World-class product support offered through global CAT dealer network.

PC1505XL PAVEMENT GRINDER & GROOVER



**Call 800-225-0142
for more information**

PC1505XL SPECIFICATIONS

| | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine: | CAT C7.1 ACERT 302HP @ 2200 rpm Engine meets U.S. EPA Tier 4 Final and EU Stage V Emission Standards and meets European Machinery Directive 2006/42/EC, Service free DPF for the emissions life of the engine. |
| Fuel consumption | 10.8 GPH (40.9 LPH) |
| Dimensions: | Length: 23 feet (7.01 meters); Width: 8 feet 5 inch (2.56 meters) with grooving legs installed; Height: 10 feet (3.04 meters) |
| Weight: | 24,500 LBS (10,659.5 Kilograms) estimated |
| Fuel Capacity: | 150 Gallons (567 Liters) |
| Blade Shaft: | 5 inch (12.7cm) Diameter with 4 Draw bolts |
| Blade Capacity Diameter: | 12 inches (30.48 cm) |
| Cutting Width: | 50 inches (127cm) |
| Blade Shaft RPM: | 1400 RPM low – 1900 RPM high |
| Blade Shaft Drive: | Manually engaged PTO clutch /right angle drive gearbox drives single Poly Chain GT Carbon Belt drives blade shaft. |
| Ground Drive: | Closed loop Hydrostatic pump drives two wheel motor assemblies. Wheel motor assemblies have integral brakes and two speed function. |
| Vacuum System: | Belt driven positive displacement blower with demister and inlet filters, 3 inch (7.62cm) slurry discharge pump. |
| Machine Controls: | An Electronic Joystick equipped with Operator Presence Switch controls the grounddrive and machine raise/lower functions. |
| Other controls include: | Power Steering, Water On/Off valve, 2-Speed, Brake On/Off, E-Stop, Left/Right Profile Wheel Depth Control, and Front Slide Control. |
| Instrumentation: | Digital engine panel and Digital Odometer/Hydraulic System Pressures Monitoring Panel |
| Lighting: | Full complement of work lights, safety beacons and flashers for night operations |
| Part #: | PC1505XL |
| Catalog #: | 103369 |



PC4504 PAVEMENT GRINDER



Call 800-225-0142
for more information



World-class product
support offered
through global CAT
dealer network.

50" Cutting Width

Diesel

FEATURES

- High Production pavement grinding on either concrete or asphalt.
- Designed for small continuous grinding projects or bump grinding.
- Can be operated manually or with computer controlled cruise control system that automatically adjusts forward speed to cutting conditions.
- Equipped with odometer that measures total footage (meters) ground and has a resettable daily production odometer and feet (meters) per minute indicator.
- On board slurry vacuum and discharge system.
- Centrally located operator station allows for either left or right side operation.
- Hydraulically controlled depth control wheels.
- Depth control wheels are side to side adjustable for accurate cut matching.
- Designed to grind within 9.5 inches (24.1cm) of curb face and raised medians.
- The PC4504 is excellent for Urban/City Street grinding projects.
- Stainless steel fresh water system



Grinding Heads

Diamond Products helps maximize the life of its grinding heads by matching the correct diamond concentrations with machine horsepower

We manufacture high quality, long lasting **CORE CUT™** grinding and grooving blades in all arbors for all types of machines. Call your local sales representative for blade specifications that fit your grooving and grinding machine.



PC4504 SPECIFICATIONS

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine: | Caterpillar® C18, 575 HP @ 2100 RPM, Turbocharged and after-cooled electronically controlled diesel engine. Meets U.S. EPA Tier 4, EU Stage V emission requirements. Fuel capacity: 220 Gallons (832 Liters), Fuel consumption: 28.3 GPH |
| Dimensions: | Length: 30', Width: 7', Height: 9'6", Weight: 46,500 lbs (21,092Kg) |
| Blade Capacity: | 18" diamond blades |
| Blade shaft Drive: | Engine power is transmitted to blade shaft through a fluid clutch/hydraulic pump drive gearbox. A single Poly Chain GT Carbon belt drives blade shaft. |
| Cut Width: | 50 inches (127cm) |
| Blade shaft: | 8" (20.32cm) diameter with 2 keyways |
| Blade shaft Speeds: | High range-1,900 RPM, Low range-1,315 RPM |
| Ground Drive: | 4 hydraulic wheel motor assemblies with integral brake and two speed function speed is 0-250 feet per minute forward/reverse |
| Machine Controls: | Electronic joystick forward/reverse control, Engine voltage meter, Safety shutdowns and alarms on engine, hydraulic system and transmission, Hydraulic system pressure monitoring gauge, Water pressure gauge and alarm, Lighted for night operation, safety beacons and backup alarm |
| Engine Instruments: | Electronic screen displays engine RPM, oil pressure, coolant temp, engine hours, volt meter. Screen also provides for engine diagnostics and fault codes. |



Centrally-located control station



Ability to grind close to barrier walls and curb

PC6004EC PAVEMENT GRINDER



World-class product support offered through global CAT dealer network.

50" Cutting Width Diesel

FEATURES

- Designed for high production grinding/profiling of concrete and asphalt pavements
- Centrally located operator station allows for either left or right-side operation
- Can be operated manually or with computer-controlled cruise control system that automatically adjusts forward speed to cutting conditions
- Equipped with odometer that measures total footage (meters) ground and has a resettable daily production odometer and feet (meters) per minute indicator
- On board slurry vacuum and discharge system
- Depth control wheel assemblies are side to side adjustable for accurate cut matching
- Hydraulically controlled depth control wheels
- Front wheel bogey assembly is adjustable 11ft to 15ft 6in to optimize cutting plane based on job conditions
- Can be transported with standard 3-axle semi tractor.
- On board 2850-gallon (8327 L) stainless steel water tank with hydraulically driven water pump. On board water filtration is provided. Water system plumbing and spray bar are stainless steel to eliminate system rust.



The **PC6004EC** Pavement Grinder brings proven and patented closed loop control to the field of pavement diamond grinding. Built at our Nampa, Idaho Facility. The revolutionary PC6004EC is state-of-the-art in pavement grinding efficiency.

Call 800-225-0142
for more information



PC6004EC SPECIFICATIONS

| | |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Engine: | Caterpillar® C18 630HP (469.7Kw) Turbocharged and air to air after-cooled electronically controlled diesel engine. Meets U.S. EPA Tier 4 Final and EU Stage V emission. Fuel consumption is approximately 30GPH (113 LPH) @ 1900RPM. |
| Auxiliary Engine: | Caterpillar® C4.4 148HP (110.3Kw) Turbocharged and air-to-air after-cooled electronically controlled diesel engine. Meets U.S. EPA Tier 4 Final and EU Stage IV emission. Fuel consumption is approximately 9GPH (34 LPH) @ 2200 RPM. |
| Dimensions: | Length: 49' (14.9 Meters) Width: 8' 8"(264.1CM) |
| Height: | 12' 8"(386.08CM) |
| Weight: | 57,000 lbs. (25,401 Kg) with blade shaft installed and full fuel tank, 80,000 lbs. (34,020 Kg) with full water tank. Note: The PC6004EC is a legal load with water tank empty when attached for transport to a standard 3-axle semi-tractor. U.S. standard ABS brake and light connections are provided. |
| Blade shaft Drive: | Engine power is transmitted to blade shaft through an Electro/Hydraulic fluid clutch, heavy duty coupling, right angle drive and two Poly Chain GT Carbon belts |
| Cutting Width: | 50" (127Cm) |
| Blade shaft: | 8"(20.32Cm) diameter with 2 key ways |
| Blade shaft Speed: | Low 1315 RPM, High 1900 RPM |
| Blade Capacity: | 16"(40.64Cm) or 18"(45.72Cm) diameter blades may be used. Quantity is dependent on blade spacing requirements. |
| Travel Speed: | Maximum travel speed 250 FPM (76.2mpm) forward/Reverse. |
| Fuel Capacity: | 450 Gallon (1703.25L) Stainless steel - Note: Single tank supplies fuel to both engines |
| Hydraulic Oil Capacity: | 100 Gallon (378.5L) Note: Hydraulic tank has in tank mounted return oil filtration. Air over oil coolers are mounted to main engine radiator to provide hydraulic oil, Fuel and right angle drive. |
| Hydraulic Systems | |
| Ground drive: | Closed loop electronically controlled hydrostatic pump drives two piston motors that are mounted to two Torque hubs on traction frame. |
| Vacuum System Drive: | Open loop hydraulic controlled with soft start valve. |
| Auxiliary Drive: | Open loop. Auxiliary functions such as raise/lower, slurry pump on/off. Some other functions are manually controlled such as landing legs and front bogey slide. |
| Steering: | Power steering is standard. |
| Machine Controls: | Instrumentation and machine controls are located at operator's station. Instrumentation and controls includes safety shutdowns and alarms on engine, hydraulic system and transmission |
| Lighting: | Full complement of work lights, safety beacons and flashers for night operations. |
| Engine Instruments: | Electronic screen displays engine RPM, oil pressure, coolant temp, engine hours, volt meter. Screen also provides for engine diagnostics and fault codes. |



BG24DT4 BARN GROOVER



Powered By:



24" Cutting Width Diesel

FEATURES

- Great for placing concrete grooves in barn flooring and other pavement where flooring can be slippery
- Hydrostatic ground drive allows precise speed control
- Blade shaft raise/lower switch is incorporated in joystick for ease of operation
- Three stage engine air intake filter
- Two night lights for night grooving and low light areas
- Right and left side operation positions
- Fuel gauge
- Digital read out engine control panel includes Tachometer and hour meter

Call 800-225-0142
for more information



Effectively create grooves in concrete where flooring becomes slippery or where extra traction is needed.



BG24DT4 SPECIFICATIONS

| | |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| Engine: | Deutz 2.2L 75HP Tier 4 Final, liquid cooled, turbo charged, common rail fuel injection |
| System, | 4 cylinder diesel engine, maximum RPM 2600. |
| Dimensions: | Length 64 1/2 inches (163.83 cm), Width 48 5/8 inches (123.51 cm), Height 59 1/4" (150.49 cm) |
| Weight: | 3500 lbs (kilograms) estimated |
| Fuel Capacity: | 20 gallons (Liters) |
| Blade Shaft: | 5 inches (12.7 cm) diameter with key ways |
| Blade Capacity: | 12 inches (30.48 cm) or 14 inches (35.56 cm) |
| Blade Shaft RPM: Max | 1300 rpm |
| Cutting Width: | 24 inches (60.96 cm) |
| Blade Shaft Drive: | Belt driven |
| Hydraulics: | Electric over hydraulic adjustable blade raise / lower. |
| Ground Drive: | Belt driven hydrostatic ground drive pump. |
| Machine Controls: | Control lever connected to transmission controls the ground drive and machine raise/lower |
| Instrumentation: | Digital engine panel. |
| Electrical: | 12 Volt electrical system. |
| Part # | BG24DT4 |
| Catalog # | 105126 |



CG3R Pavement Groover

Powered By:



**Ride-On Pavement
Groover with
Integral Slurry
Vacuum and
Discharge System**

30" Cutting Width

Diesel

FEATURES

- Riding unit for grooving long areas of pavement
- Compact and highly maneuverable
- Robust construction and heavy duty design
- On-board slurry vacuum & discharge system
- 30" (77.2cm) grooving width
- Uses standard 5" (12.7cm) bore 12" (30.48cm) diameter blades
- Joystick speed control with integral raise/lower switch
- Full compliment of work lights for night jobs



Digital Engine Panel, Fuel Gauge
and E-Stop

CG3R SPECIFICATIONS

| | | | |
|------------------------|-------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------------|
| Engine | Deutz Turbo Diesel 2.9L, 74.9HP Tier 4 Final, EU Stage V Engine | Blade Shaft Drive | Belt Driven |
| Dimensions | Length 87-5/8" (222.57cm), Width 54-1/8" (137.48cm), Height 87-7/8" (223.2cm) | Hydraulics | Electric/Hydraulic Blade Raise/Lower |
| Weight | 3200 lbs. (1451.5Kg) Estimated | Ground Drive | Joystick-controlled Belt Driven Closed Looped hydrostatic pump |
| Fuel Capacity | 25.85 Gallons (97.85 liters) | Vacuum System | Hydraulically-driven Fan and Self Priming Centrifugal Slurry Pump |
| Blade Shaft | 5" (12.7cm) Diameter with 4-Draw Bolts | Electrical | 12 Volt |
| Blade Diameter | 12" (30.48cm) | Speed | Up to 250 Feet Per Minute Forward/Reverse |
| Cutting Width | 30" (76.2cm) | Machine Controls | Power Steering, Joystick Ground Drive Control with Integral Head Raise/Lower Switch |
| Blade Shaft RPM | 1300 Maximum | | |

**CG3R PAVEMENT GROOVER**

| Description | Part # | Cat # |
|------------------------------------------------------------|--------|-------|
| CG3R Pavement Groover - 74.9HP Deutz Diesel - Tier 4 Final | CG3R | 99357 |



Call 800-225-0142
for more information



WARRANTIES

DIAMOND TOOLS LIMITED WARRANTY

Diamond Products Limited warrants all of its diamond tools against defects in material and workmanship for a period of one (1) year from the date of shipment to Customer. All laser welded blades and bits are warranted against segment loss due to weld failure. Determination of the applicability of warranty will be made after the product is inspected by our Warranty Claims

Department. The warranty does not cover any tool which Diamond Products determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneous damaged. **The responsibility of Diamond Products under this Warranty is limited to repair or replacement at Diamond Products' option free of charge. In no event shall Diamond Products be liable for consequential or incidental damages.** This warranty includes all labor, parts and shipping costs via UPS ground. Proof of purchase in the form of an invoice showing the date of shipment to be within one (1) year must accompany all warranty claims. Diamond Products reserves the right to prorate any warranty claim based upon a percentage of tool life prior to the failure in question.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.

EQUIPMENT LIMITED WARRANTY

Diamond Products warrants all products manufactured by it against defects in material and workmanship under normal use and service for a period of one (1) year from the date of shipment to Customer. **The responsibility of Diamond Products under this Warranty is limited to replacement or repair of defective parts at Diamond Products' Elyria, Ohio factory, or at a point designated by it, of such parts as shall appear to us upon inspection at such point, to have been defective in material or workmanship, with expense for transportation and labor born by Customer. In no event shall Diamond Products be liable for consequential or incidental damages arising out of the failure of any product to operate properly. Integral units such as gasoline engines, electric motors, batteries, tires, transmissions, etc., are excluded from this Warranty and are subject to prime manufacturer's warranty.**

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.

ABRASIVES LIMITED WARRANTY

Diamond Products Limited warrants all of its abrasive products against defects in material and workmanship for a period of one (1) year from the date of shipment to Customer.

The warranty does not cover any products which Diamond Products determines to have been used in an improper application, subjected to negligent abuse, improperly mounted, altered, involved in a non-application accident or miscellaneous damaged.

The responsibility of Diamond Products under this Warranty is limited to repair or replacement at Diamond Products' option free of charge. In no event shall Diamond Products be liable for consequential or incidental damages. This warranty includes all labor, parts and shipping costs via UPS ground. Proof of purchase in the form of an invoice showing the date of shipment to be within one (1) year must accompany all warranty claims. Diamond Products reserves the right to prorate any warranty claim based upon a percentage of product life prior to the failure in question.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.



HIGHWAY GROOVING MACHINERY LIMITED WARRANTY

Diamond Products Limited makes the following limited warranty:

Diamond Products warrants each new and unused grooving or grinding machine and accessory equipment sold by it (except items not manufactured by Diamond Products such as engines, pumps, transmissions, and other trade accessories sold with, attached to, or operated with Diamond Products' products), to be free from defects in material and workmanship under normal use and service for one (1) year from the date of shipment from the Diamond Products factory, the obligation under this warranty being limited to the replacement or repair at the Diamond Products factory, or at a point designated by it, of such parts as shall appear to it upon inspection at such point to have been defective in material or workmanship at the time sold, provided that the parts or parts claimed defective are returned to inspection points, transportation charges prepaid.

If after inspection of the returned products, Diamond Products determines that the defect is a result of misuse, mishandling, installation, abnormal conditions of operation, unauthorized repair or modification, or due to the Buyer's failure to install, maintain or operate the product in compliance with the written instructions, all expenses incurred by Diamond Products in connection with the replacement or repair of the product shall be for the account of the Buyer. Any product returned to Diamond Products for replacement shall become the property of Diamond Products.

The Buyer shall be responsible for all costs of shipping, customs clearance and other related charges in connection with Diamond Products' replacement or repair of products located outside the continental United States pursuant to the limited warranty.

This warranty applies only to new and unused grooving or grinding machines and accessory equipment which after shipment from the Diamond Products factory have not been altered, changed or repaired in any manner. **Maintenance items, such as filters, V-belts, air cleaners, wheels or Blade shaft bearings, are not covered under this warranty.** The validity, performance and interpretation of the limited warranty shall be governed by the internal laws (and not the laws of conflicts) of the State of Ohio. All disputes arising in connection with the limited warranty shall be resolved, if not sooner settled, by a court of competent jurisdiction located in Canyon County, Idaho, U.S.A.

Exclusive Remedy:

Replacement or repair of the Diamond Products' products as provided under this warranty is the Buyer's exclusive remedy. This exclusive remedy will not be deemed to have failed of its essential purpose so long as Diamond Products is willing and able to replace or repair any defective product in the prescribed manner. In the event Diamond Products fails to replace or repair the product as aforesaid, Diamond Products' entire liability shall not exceed the amount paid by the Buyer to Diamond Products for its purchase of the defective product.

Limitations on Warranty:

In no event shall Diamond Products be liable for any indirect, special, incidental, consequential or other damages, including but not limited to damage to or loss of property or equipment, lost revenues or profits, or harm to goodwill or business reputation directly or indirectly arising from the sale, handling or use of the product, or from any other cause relating thereto and Diamond Products' liability hereunder. Diamond Products shall not be liable to the Buyer for any claims, demand, injuries, damages, actions or causes of action what so ever based on negligence or strict liability.

Exclusions of Warranties:

Diamond Products, Limited makes no warranty that the products sold hereunder shall be merchantable or that such products shall be fit for any particular purpose. Moreover, Diamond Products makes no express or implied warranties except for the Limited Warranty outlined above. In addition, no representation or warranty, express or implied, made by any distributor, sales representative, or field agent of Diamond Products which is not specifically set forth herein shall be binding on Diamond Products.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, AND ALL SUCH OTHER WARRANTIES ARE HEREBY DISCLAIMED.

AFFILIATIONS



NOTES

A large, faint, light gray diamond shape is centered on a white background. The diamond is composed of many thin, horizontal, light gray bars that are slightly offset from each other, creating a layered or feathered effect. The diamond's edges are soft and blend into the background. The background is white with thin, horizontal black lines spaced evenly apart, resembling a sheet of lined paper.

PLACING ORDERS

USA: 800-321-5336

Canada: 950-565-1355

USA FAX: 800-634-4035

Canada FAX: 905-565-9756

custserv@diamondproducts.com

Our Customer Service Representative Will Need:

- Company name and billing address
- Shipping address, if different
- Email address
- Your Purchase Order No. and/or name
- Your Diamond Products Customer #
- Date Needed
- Resale, Tax or other special situations
- Special Instructions
- Product(s) desired:

Example:

| <u>Quantity</u> | <u>Catalog #</u> | <u>Description</u> |
|-----------------|------------------|----------------------------------------------|
| 1 | 12462 | 4" X .250 Standard Gold Dry Tuck Point Blade |
| 1 | 39317 | M-1 with CB733 Complete Combo Rig |

CUSTOMER SERVICE POLICIES

FAST PAY DISCOUNT:

A Fast Pay Cash Discount will be allowed when payment is received within the terms specified on your invoice.

SALES TAX:

Sales tax will be charged where applicable unless a tax exemption certificate is provided.

REPAIRS:

Items returned for repair should be carefully packaged and accompanied by a Packing Slip with the following information:

- (RGA) number obtained from the Returns Dept. or Customer Service Dept.
- Your company name, address, phone and email
- List of items for repair
- Returned Goods Authorization
- Explanation of repair(s) needed
- Original invoice (warranty only)

TRIAL POLICY:

Purchase orders are requested and full payment is expected on all trial materials. Trials will be invoiced on the basis of normal ordering quantity that the customer is expected to purchase if the trial is successful. Orders must specify the exact number normally purchased and be invoiced on that basis. Trials proving only partially satisfactory, but usable, will be credited on the basis of the value received. Trials proving completely unsatisfactory receive full credit. The efficiency of the trial performance is the decision of the customer.

REPLACEMENT/REFUND:

All catalog items returned to stock are subject to a 15% restocking fee. Non-catalog items, special order items and any item beyond two (2) years from original invoice date are subject to a mandatory 50% restocking fee. Discontinued items and/or items purchased beyond four (4) years from original invoice date cannot be returned. Items returned for replacement or refund should be in original cartons and must be accompanied by a packing slip with the following information:

- Returned Goods Authorization (RGA) number obtained from Returns Dept or Customer Service Dept.
- List of items returned
- Reason(s) for return(s)
- Copy of original invoice(s)

FREIGHT POLICY:

Freight is paid on orders that include the following:

COMPLETE EQUIPMENT

(Walk Behind Saws, Complete Core Rigs, Wall Saw Systems, Choice System Wall Saws, Complete Core Vacs):

- Four or more pieces of Complete Equipment shipped within the continental U.S. and does not include Hand-Held Equipment.

HAND-HELD EQUIPMENT

(Electric or Hydraulic Hand-Held Saws, Hand-Held Core Drill Motors, Hand-Held Choice System Equipment):

- Four or more pieces of Hand-Held Equipment shipped within the continental U.S. and does not include Complete Equipment.
- COMPLETE EQUIPMENT AND HAND-HELD EQUIPMENT CANNOT BE MIXED TO GET FREIGHT PAID ON FOUR PIECES.
- Diamond blades, bits and abrasive orders totaling \$1,000.00 or more net. (freight paid via ground or truck - excluding carbide core bits and threaded caps and barrels. Premium shipping (i.e. 2nd day or overnight is always charged.)
- Diamond blade, bits and abrasive orders totaling \$1,500.00 or more net that include equipment parts (freight paid via ground or truck. Parts on the same order will be freight paid but must have the \$1,500.00 in diamond tools included. Factory freight fee is waived under this guideline. This does not apply to: transmissions, motors or engines, hydraulic pumps or fuel cases. This also does not apply to equipment parts from our Nampa, ID facility.)

Other Freight Policy Details:

Equipment being picked up or shipped from a warehouse is subject to additional freight charges. Equipment parts are charged freight. Shipments to Puerto Rico have a minimum of \$8,000 (abrasives), \$6,000 (diamond blades and bits). Any prepaid freight does not apply going to Alaska or Hawaii.

Call (800) 321-5336

To open your internet account for order status, shipping information, order confirmations, net pricing or register online.

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Quality Is Choice

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Equipment for the Construction Industry**

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