DIAMOND PRODUCTS™

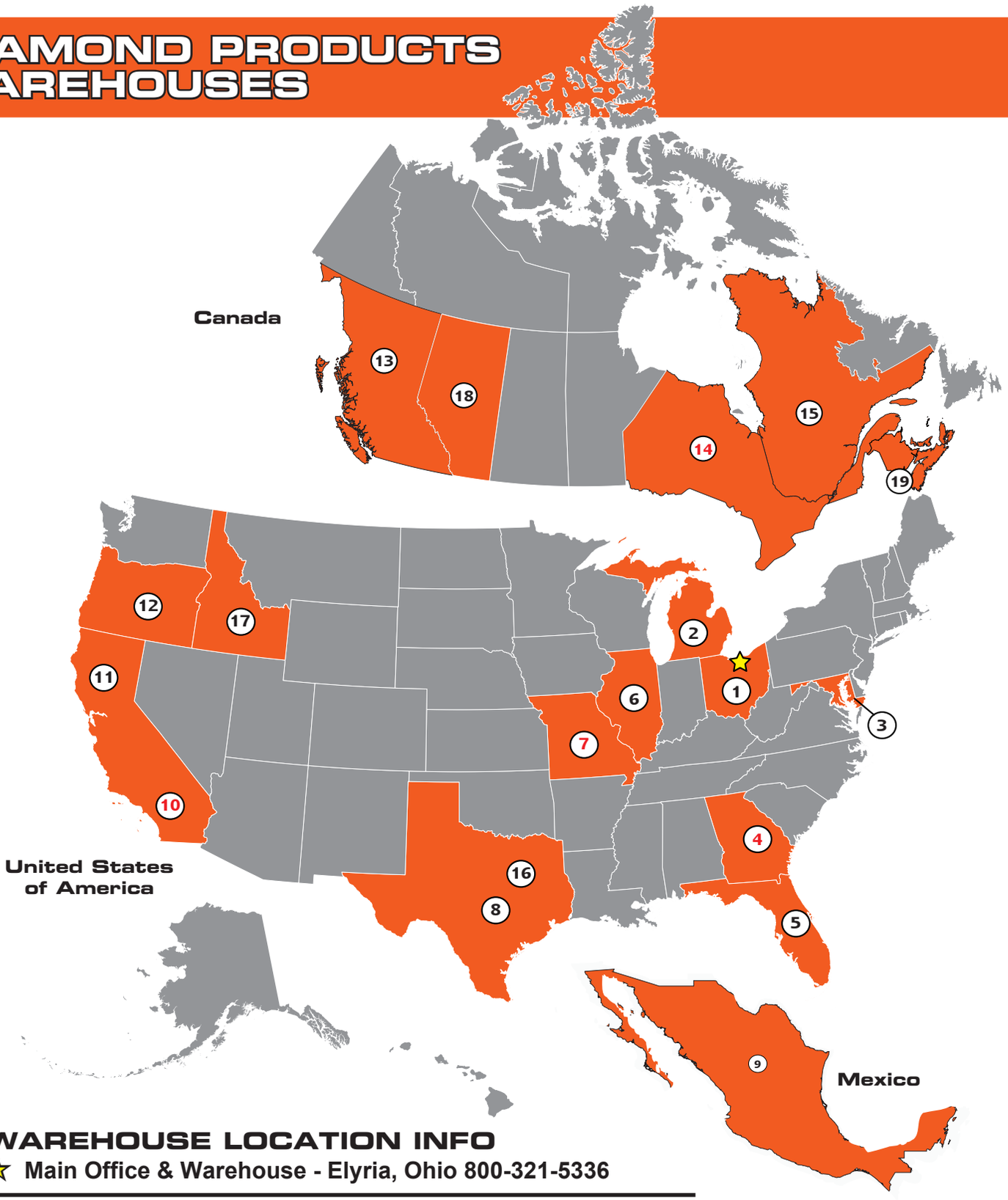
MASTER CATALOG

MANUFACTURERS OF CORE™ PRODUCTS

QUALITY IS CHOICE

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
2. Grand Rapids, MI - 616-554-4686 (Specialty Equipment)
3. Annapolis Junction, MD - 800-342-4750
4. Austell, GA - 888-472-2930 - Regional Warehouse
5. Orlando, FL - 407-896-1800
6. Franklin Park, IL - 847-678-9543
7. Blue Springs, MO- 877-990-1385 - Regional Warehouse
8. Missouri City, TX - 281-491-0351
9. Monterrey, Mexico - +52 (81) 8307-7477
10. Orange, CA - 714-282-7816 - Regional Warehouse
11. Hayward, CA - 510-264-9199
12. Portland, OR - 503-232-3480
13. Surrey, BC Canada - 604-314-3299
14. Mississauga, ON Canada - 905-565-1355 - Regional Warehouse
15. Mascouche, QC Canada - 514-990-2262
16. Dallas, TX - 972-247-8871
17. Nampa, ID - 800-225-0142 (Grooving & Grinding Division)
18. Calgary, AB Canada - 403-287-0311
19. Mt. Uniacke, NS Canada - 902-452-9133

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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

Price Book
List prices of all catalog products
Part # LIT0520

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 POWER Booklet
Power Units
Part # LIT0516

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

CORE PREP
Surface Preparation Booklet
Part # LIT0517
(Available 2nd Qtr)

Check with your local sales person for copies or call customer service at 800-321-5336.

Digital copies are available on the website under /DOCUMENTATION

19" Deep

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

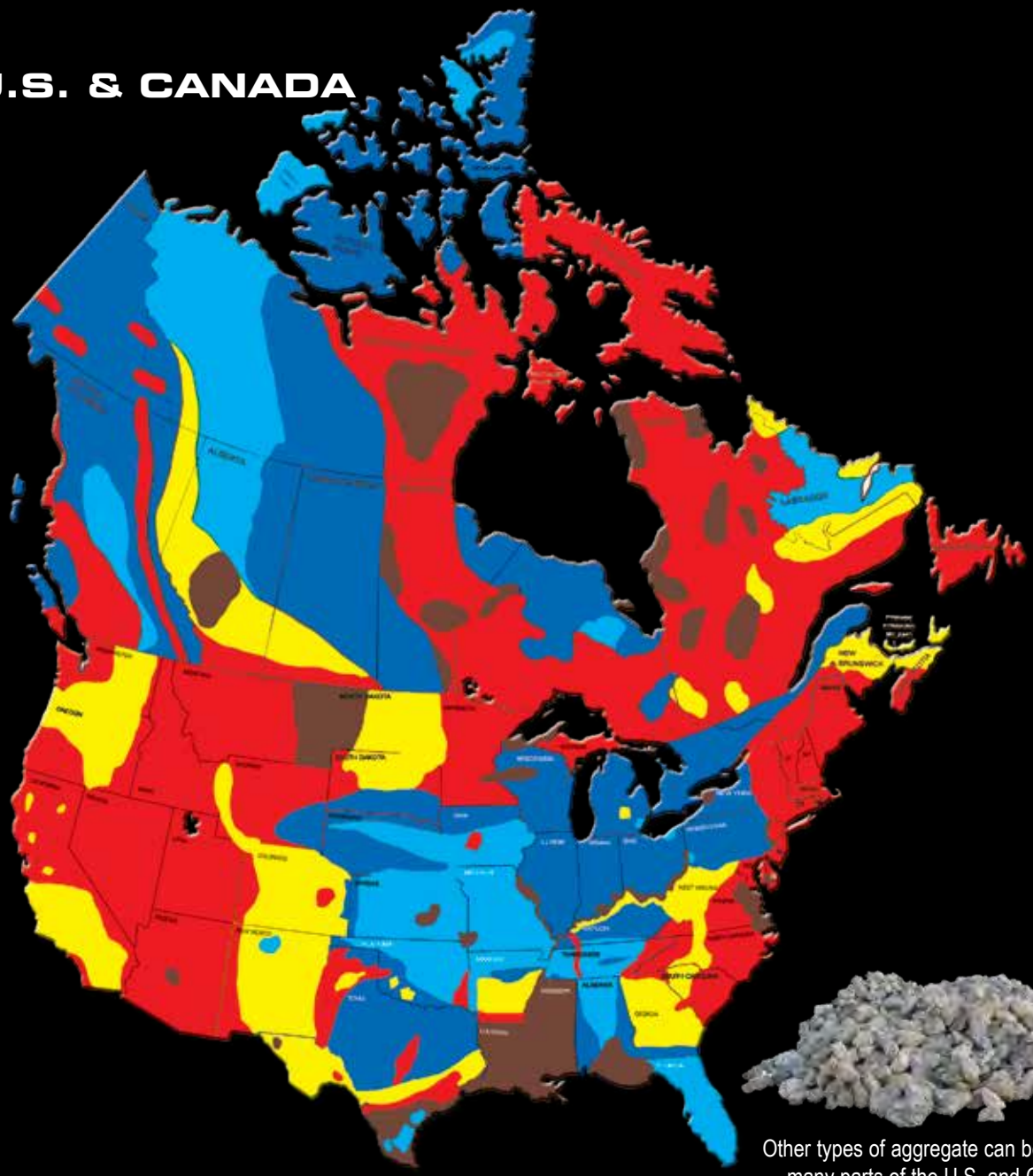
DP WALL SKINS

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

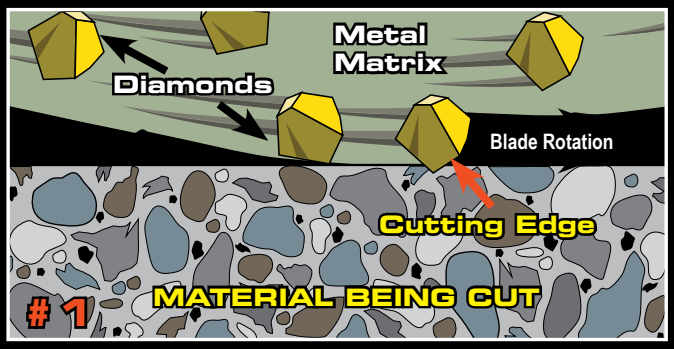


Other types of aggregate can be found in many parts of the U.S. and Canada

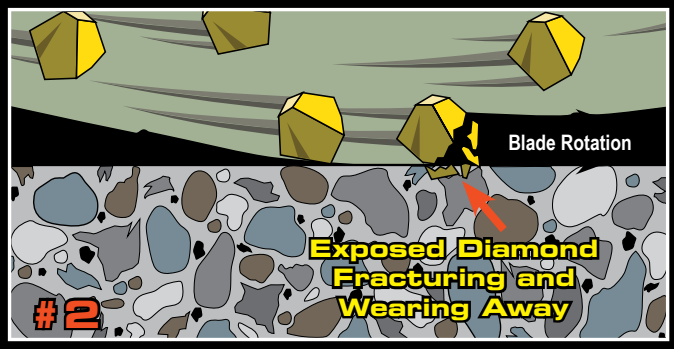
These are the basic aggregates found in the shown areas:

SOFT	MEDIUM SOFT	MEDIUM	MEDIUM HARD	HARD
Soft Limestone	Pit Gravel	Medium Hard River Rock	Granite	Hard Chert
Sandstone	Limestone	Medium Traprock	Slate	Quartz
Dolomite Limestone	Dolomite	Decomposed Granite	Traprock	Flint Rock
Siliceous		Medium Crushed Gravel	Basalt	Hard River Rock
Soft Shell			Quartzite	

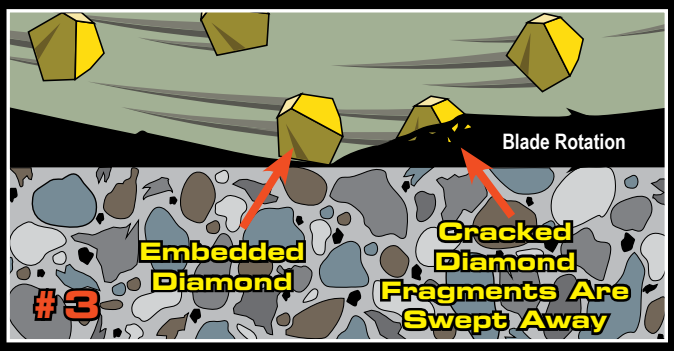
DIAMOND CUTTING PROCESS



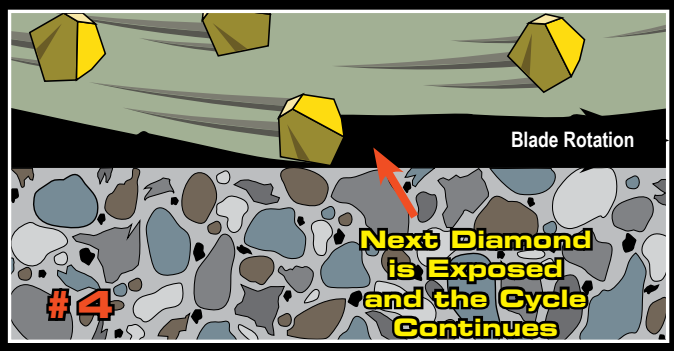
The exposed diamond crystals do the grinding work. The metal matrix or bond holds the diamond in place. Trailing behind each exposed diamond is a bond tail which helps to support the diamond. As the blade rotates through the material, the exposed surface diamonds grind the material.



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.



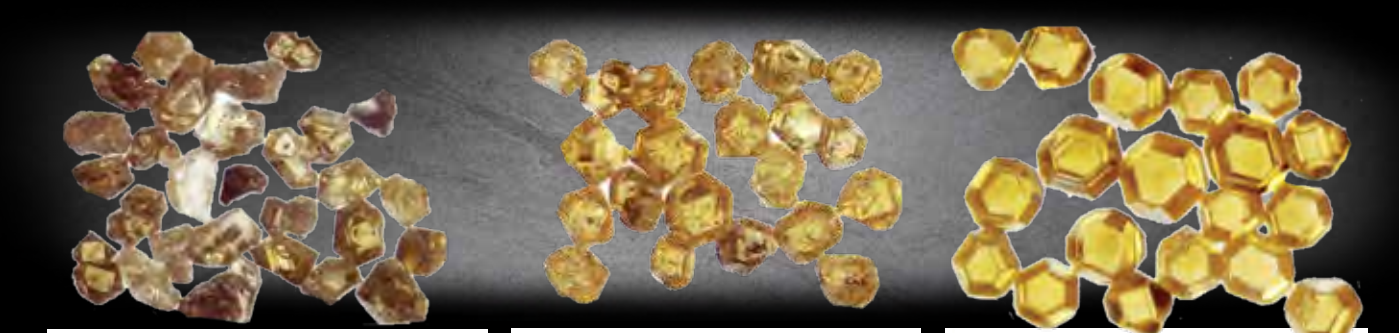
Eventually the diamond completely breaks apart and its fragments are swept away with the material it is grinding. When the blade is cooled with water this material, included with water, produces slurry.



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

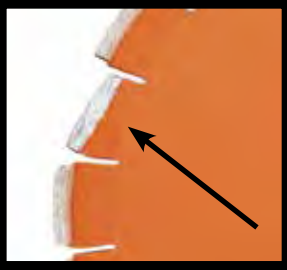
MEDIUM QUALITY SYNTHETIC DIAMONDS

- 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

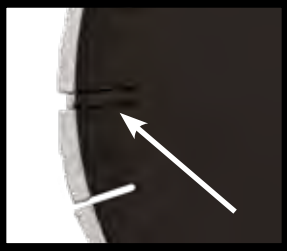
EXAMPLE BOND: C56HXM

(R) Radius Protection

Low cost undercut protection for average undercutting situations.

EXAMPLE BOND: A606TRM

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: A606PQM

Asphalt and Green Concrete Wet Blades

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

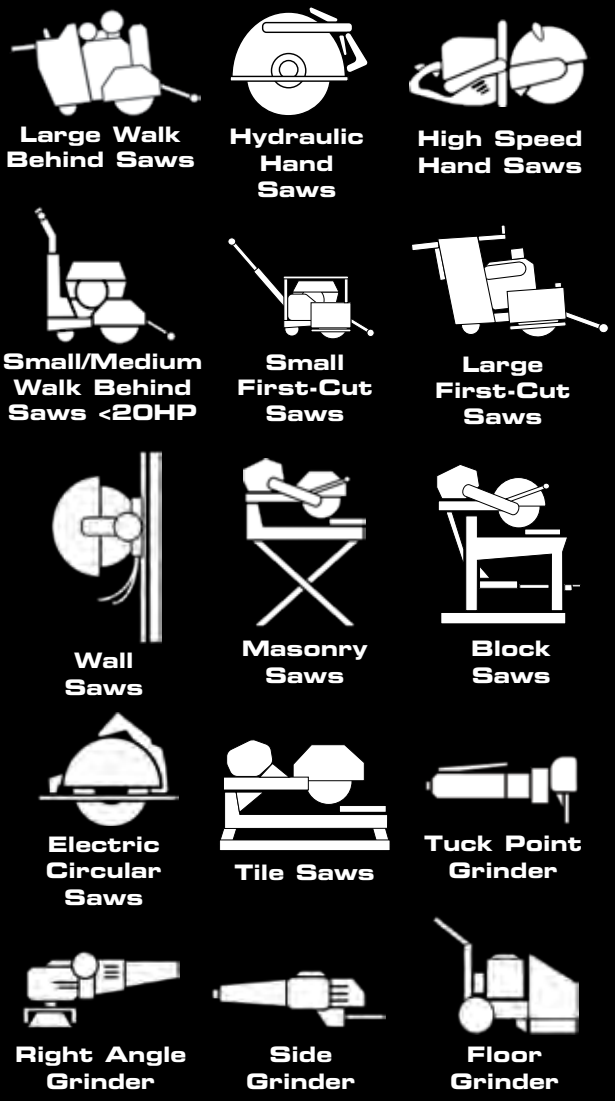
Dry cutting products use air to cool the blade. Intermittent cuts are required to allow proper cooling. Dry products can also be used with water.

Wet Blade Diamond Depth By Quality Grade

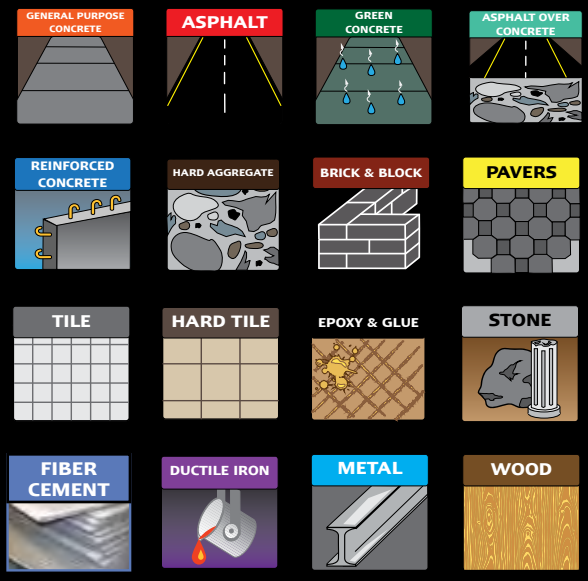
Quality Grade	Quality Code	Diamond Depth	Segment Height
Imperial Purple Wet Cured	I	.394	.494
Imperial Purple Asphalt/Green	I	.312	.412
Heavy Duty Orange	H	.250	.350
Premium Black	P	.275	.375
Pro Blue	T	.310	.410
Super Premium Silver	SP	.375	.475
Pro Heavy Duty	TH	.310	.410
Super Heavy Duty	SH	.375	.475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

MACHINE ICONS FOR BLADES:



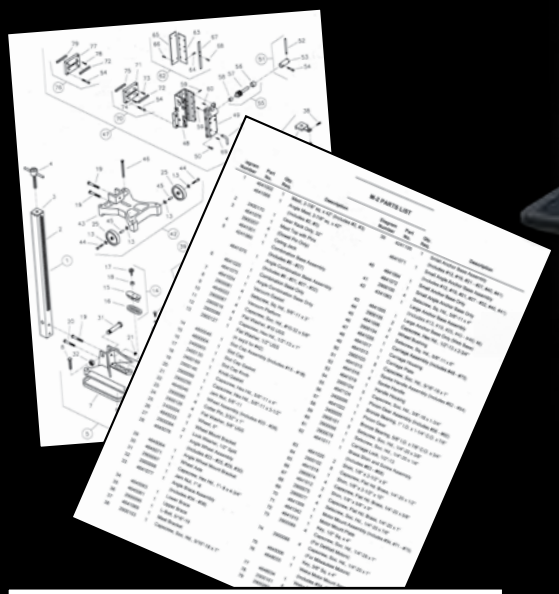
MATERIAL ICONS:



REGISTER FOR YOUR ONLINE ACCOUNT TO GET THESE BENEFITS:

- Net pricing
- Place orders with our easy ordering system
- Order history
- Order tracking and ship dates
- Create pricing quotes
- Download parts lists and operator manuals
- Access training information

Call 1-800-321-5336 to get your login information



Check out the website under 'Documentation' for a full list of parts manuals.

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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

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

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

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 CC850ME3	5 5	1 3	15 12	--
CC875ME1 CC875ME3	7.5 7.5	1 3	20 20	--
CC1305E1XL CC1305E3XL	5 5	1 3	15 12	--
CC1875E1XL CC1810E3XL	7.5 10	1 3	20 25	--
CC2515E	15	3	30	--
CC3520E CC3530E	20 30	3 3	40 60	25kw 40kw
CC3725E CC3730E CC3740E	25 30 40	3 3 3	50 60 80	30kw 40kw 60kw
CC4120E CC4130E	20 30	3 3	50 60	30kw 40kw
CC7250E	50	3	100	80kw

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

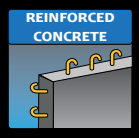
3-Phase powered saws do not include male electric connector for control box

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



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.

Imperial Purple-I

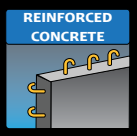
- .394" Diamond Depth
- Economical blades that work well for contractors who don't have a heavy volume of cutting to do.
- Delivers the speed and convenience of a diamond blade compared with conventional abrasive blades that require frequent blade changes.
- Basic quality diamond and economical cutting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

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-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.

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

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.

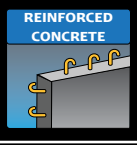
NO CHARGE FOR 'X' SLANT SEG WEAR PROTECTION OR CUSTOM BOLT PATTERNS

(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.

PREMIUM BLACK
CURED CONCRETE BLADES



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	---

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.

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.

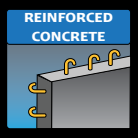
NO CHARGE FOR 'X' SLANT SEG WEAR PROTECTION OR CUSTOM BOLT PATTERNS
(Example: LOUIE or ROGER bolt pattern)

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	---

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)

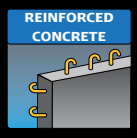
PRO BLUE Concrete Specification Chart					
Aggregate Hardness	SOFT	MEDIUM SOFT	MEDIUM	MEDIUM HARD	HARD
Reinforcement	Light to Medium Reinforcement				
Bond Spec	C62T	C60T	C56T	C52T	C50WT
Reinforcement	Heavy Reinforcement				
Bond Spec	C56T	C56T	C52T	C51WT	C45T
Aggregate Type	Soft Limestone Sandstone 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

For use on walk behind saws.

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

SUPER PREMIUM SILVER
CURED CONCRETE BLADES



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	---

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.

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.

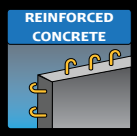
NO CHARGE FOR 'X' SLANT SEG WEAR PROTECTION OR CUSTOM BOLT PATTERNS
(Example: LOUIE or ROGER bolt pattern)

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)

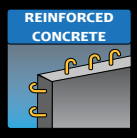
MEGA PREMIUM GREEN Concrete Specification Chart					
Aggregate Hardness	SOFT	MEDIUM SOFT	MEDIUM	MEDIUM HARD	HARD
Reinforcement	Light to Medium Reinforcement				
Bond Spec	C62MP	C60MP	C56MP	C52MP	C50WMP
Reinforcement	Heavy Reinforcement				
Bond Spec	C56MP	C56MP	C52MP	C51WMP	C45MP
Aggregate Type	Soft 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.

GIGA TITANIUM
CURED CONCRETE BLADES



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	-

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.

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 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.

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

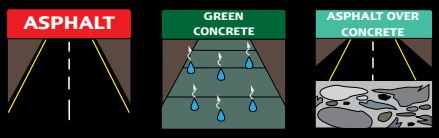
AGGREGATE HARDNESS
MEDIUM AGGREGATE ASPHALT/ GREEN CONCRETE
Imperial Purple Specification
A6000I

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.

HEAVY DUTY ORANGE
ASPHALT/GREEN/OVERLAY BLADES



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

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.

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

See page 12 for undercut protection options

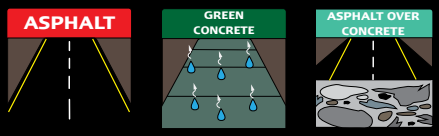
For use on walk behind saws.

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

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

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

See page 12 for undercut protection options

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.

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

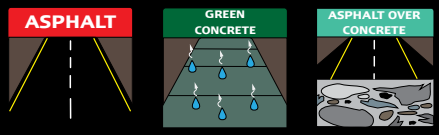
See page 10 for color coded aggregate map of the U.S. and Canada

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 size or spec 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 Premium Black with a taller segment to lower your cutting cost.
- Best used with 35HP and up

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

See page 12 for undercut protection options

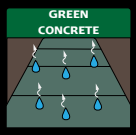
For use on walk behind saws.

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

If you need a size or spec 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

See page 12 for undercut protection options

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.

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

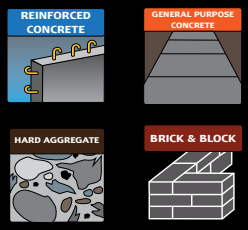
See page 10 for color coded aggregate map of the U.S. and Canada

For use on walk behind saws.

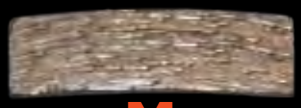
To ensure maximum performance, water is required to cool these blades during the cutting process.

If you need a size or spec 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

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

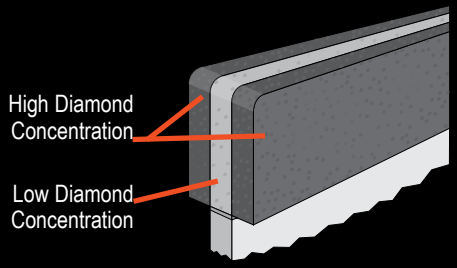
To ensure maximum performance, water is required to cool these blades during the cutting process.

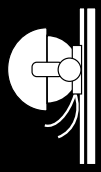
Diamond Depths

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

Sandwich Seg Wall Saw Blades

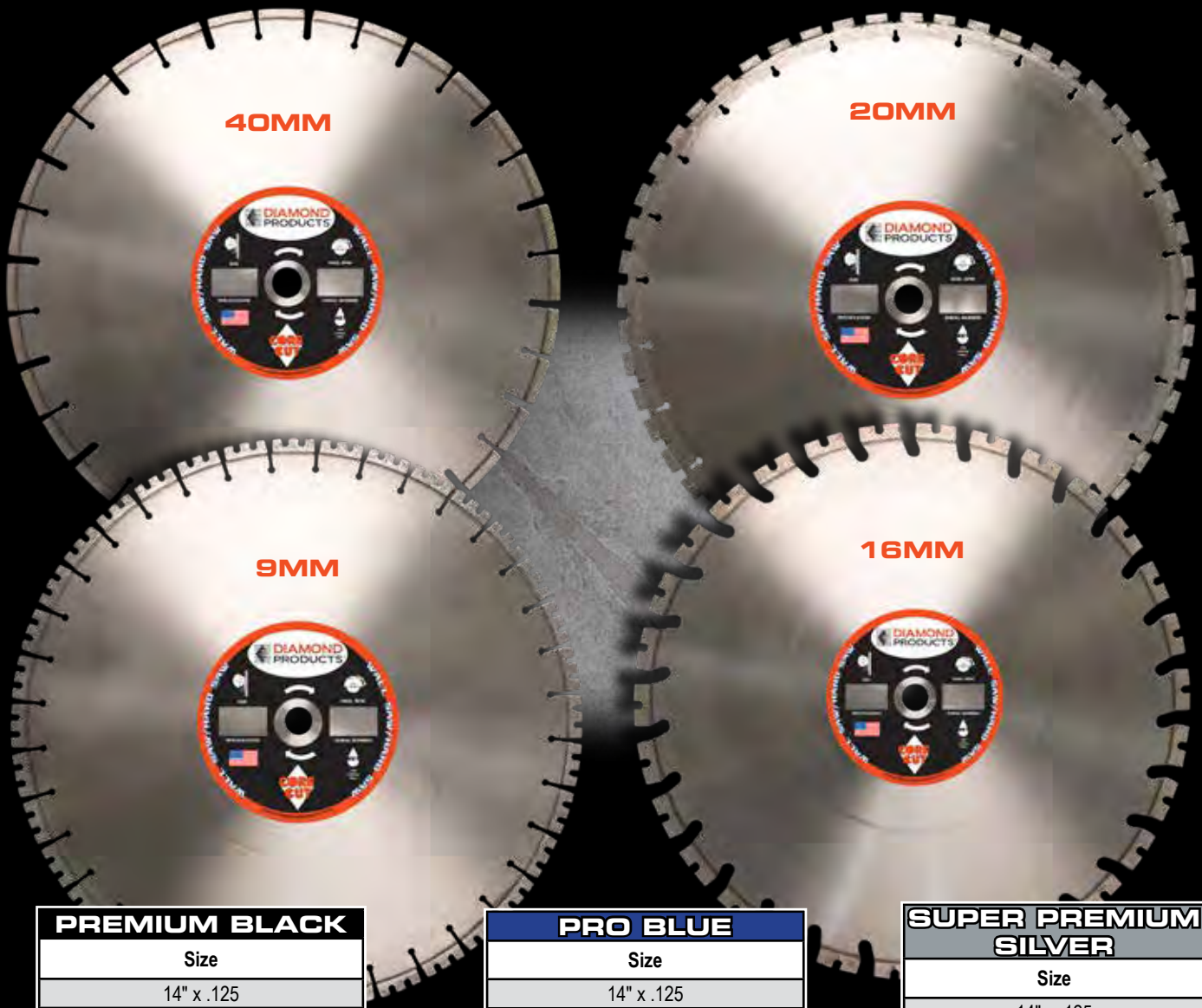
- Faster cutting-blades maintain better clearance for their full life and better tracking in the cut
- Longer life-sandwich segs help keep blades that are 75% worn in use by preventing breakdown due to binding and lack of side clearance





For use on wall saws or hydraulic hand saws

HYDRAULIC HAND SAW BLADES



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

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

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

For use on hydraulic hand saws

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

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.

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.

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 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

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

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.

LOOP BLADE PROFILE VIEW

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	

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

BEVEL & REFRACTORY BLADES

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

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.

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

WET

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

JOINT WIDENING & CHAMFER BLADES

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

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

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.)

For use on walk behind saws.

For use on wall or hydraulic hand saws.

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

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 (specificly 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

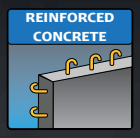
Ring Saw Blades Specs	
C42HM	Very Hard Aggregate
C42WHM	Very Hard Aggregate with High Steel
C50HM	Hard Aggregate
C51WHM	Medium Hard Aggregate with Moderate Steel
G50HM	Green Concrete with Hard Aggregate

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 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/Pavers	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/Pavers	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)

Delux-Cut

- Basic quality diamond and economical cutting value
- Sintered segment

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

Star Blue

- Good quality diamond and good cutting value

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

Standard Gold

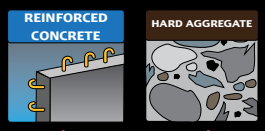
- Better quality diamond and better cutting value

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

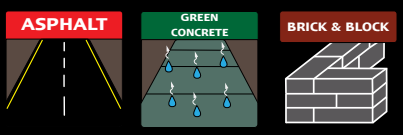
UNV = 1" to 20mm universal knockout arbor
1" arbor blades include a 20mm bushing

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

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.

Diamond Depth: .394" (10mm) Segment Height: .494" (13mm)

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

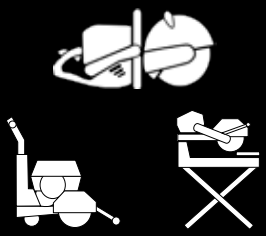
Diamond Depth: .295" (7mm) Segment Height: .395" (10mm)

Imperial Purple

- Better quality diamond and very good 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

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

X-tra Plus Red

- Higher quality diamond and long cutting life

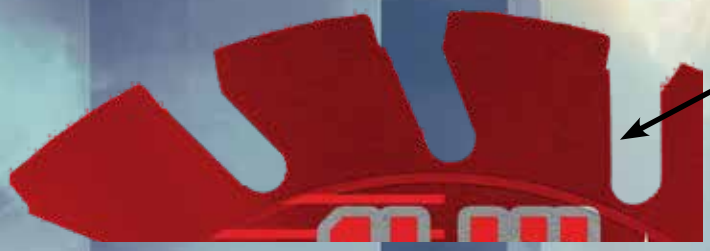
H7X	
SIZE	CAT #
10" x .110 x 1"	11762
12" x .110 x UNV	53710
12" x .125 x UNV	53717
14" x .110 x UNV	53721
14" x .125 x UNV	53725
16" x .125 x UNV	75606
18" x .125 x 1"	15713
20" x .125 x 1"	11802
H8X	
10" x .110 x 1"	11763
12" x .110 x UNV	53714
12" x .125 x UNV	53718
14" x .110 x UNV	53722
14" x .125 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

Heavy Duty Orange

- Very high quality diamond and longer cutting life

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

ULTIMATE HIGH SPEED BLADES



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

U-GULLET CORE FOR VERY FAST CUTTING AND ULTIMATE PERFORMANCE

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

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

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

HU8I	
SIZE	CAT #
14" x .125 x UNV	112874
16" x .125 x UNV	112875

Imperial Purple Ultimate

- Good quality diamond and long cutting life

HU8X	
SIZE	CAT #
14" x .125 x UNV	112876
16" x .125 x UNV	112877

X-Tra Plus Red Ultimate

- High quality diamond and longer cutting life

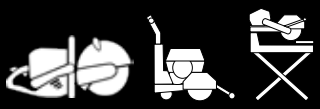
UNV = 1" to 20mm universal knockout arbor
1" arbor blades include a 20mm bushing

HU8H	
SIZE	CAT #
12" x .125 x UNV	112838
14" x .125 x UNV	112839
16" x .125 x UNV	112840

H.D. MAXX Ultimate

- Very high quality diamond and longest cutting life
- -16mm segment for even faster cutting

H8



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

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

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

Diamond Depth: .310" (8mm)
Segment Height: .410" (10mm)

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.

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

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 5-Packs	
12" x .125 x UNV	84989
14" x .125 x UNV	84990

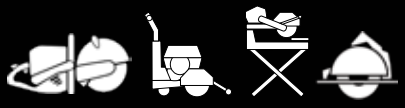
A2Z Vacuum Bonded

- 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

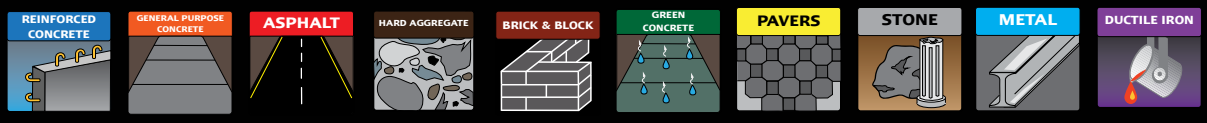
A2Z Vacuum Bonded	
SIZE	T7AZ Cat #
4" x .080 x 7/8"	44795
4-1/2" x .080 x 7/8"	21511
6" x .090 x 7/8"	13565
7" x .095 x 7/8"	21531
9" x .125 x 7/8"	18751
12" x .125 x 1"	21535
14" x .125 x 1"	21571
16" x .125 x 1"	21576
18" x .145 x 1"	69187
20" x .155 x 1"	69190
24" x .145 x 1"	108034

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.

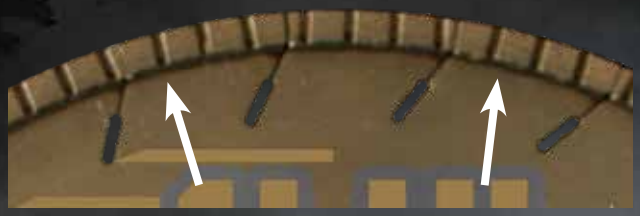


SPECIFICATIONS: H8CA H8ICA T7AZ



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

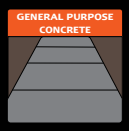
SIZE	T7B Cat #
4" x .080 x 7/8"	74959
4-1/2" x .080 x 7/8"	74960
5" x .080 x 7/8"	80002
6" x .080 x 7/8"	80003
7" x .095 x ♦7/8"	74961
8" x .095 x 7/8"	80004
9" x .095 x 7/8"	80005
10" x .110 x 1"	80006
12" x .125 x 1"	74962
14" x .125 x 1"	74964
Star Blue 5-Packs	
4" x .080 x 7/8"	76589
4-1/2" x .080 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	T7I 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

• T7I 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

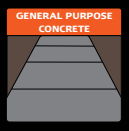
SIZE	T7H Cat #
4" x .080 x 7/8"	12281
4-1/2" x .080 x 7/8"	12286
5" x .080 x 7/8"	12290
6" x .080 x 7/8"	12292
7" x .095 x 7/8"	12298
8" x .095 x 7/8"	12309
9" x .095 x 7/8"	12312
10" x .110 x 1"	12315
12" x .125 x UNV	53862
14" x .125 x UNV	53863
16" x .125 x 1"	12336
16" x .125 x 20mm	28824
20" x .140 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

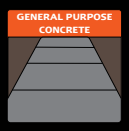
General purpose cutting in concrete and masonry

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



T7I
T7H



TS7P

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

Diamond Depth: .275" (7mm)

Diamond Depth: .354" (9mm)

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.

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 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

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

Diamond Depth: .433" (11mm)

XS-TURBO Blade

- Advanced turbo knotched segments for XS speed
- High quality diamond that deliver XS performance and life
- Optimized cooling holes to effectively dissipate heat during cutting

XS-TURBO Blades	
SIZE	T7XS Cat #
9" x .110 x 1"	112447
12" x .125 x 1"	111775
14" x .125 x 1"	111774
16" x .125 x 1"	111778

XXXL-TURBO Blade

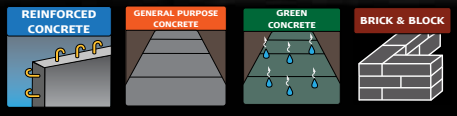
- Three different segments for longer life, faster cutting and reliable performance
- General purpose, super fast cutting
- Serrated turbo segment for the fastest cut
- Extended blade life with slant segment wear protection and tall segments

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

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

All X-Line blade Include 20mm bushing

Used on high speed, masonry, circular, tile and block saws.
Circular saw for 9" XS-Turbo

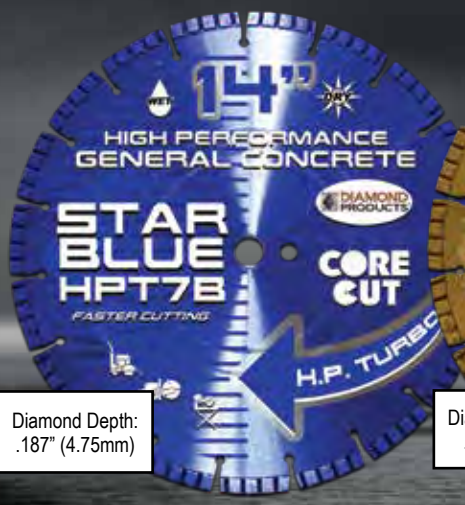


T7X, T7XL, T7XS, T7XL3

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)

Diamond Depth: .370" (9mm)

Diamond Depth: .220" (5.6mm)

Star Blue H.P. Turbo

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

Standard Gold H.P. Turbo

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

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
H.D. 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

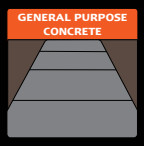
***UNV** = 1" and 20 mm universal knockout arbor*
1" arbor blades come with 20mm bushing

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

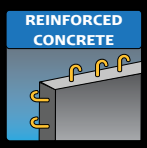
Blades 4" to 10" used on circular saws

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

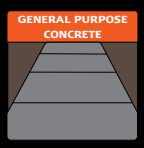
Blades 12" & 14" used on high speed and masonry saws



HPT7B
HPT7S

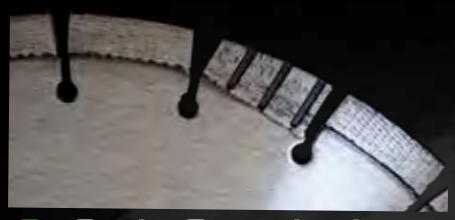


HPT5H

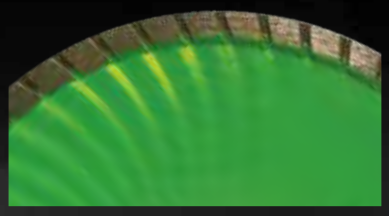


HPT7H

SPECIALTY TURBO BLADES



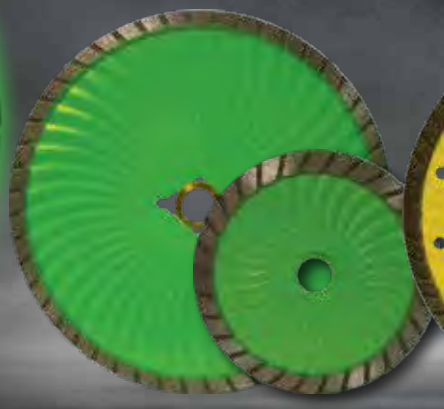
G.O. Grain Organized
Standard straight segment and a turbo slant segment for fast cutting while protecting the core

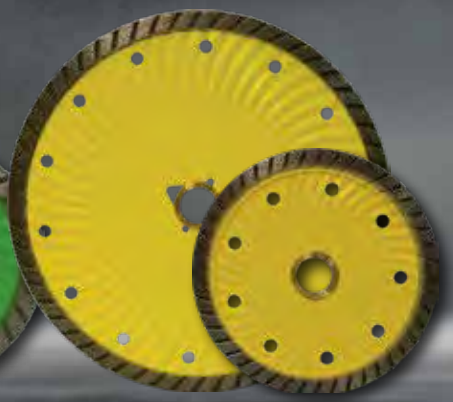


GRAVITON™ Turbo
Wavy core enhances cutting speed
Continuous rim turbo style for a smooth cut

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.

Diamond Depth: .433" (11mm)





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

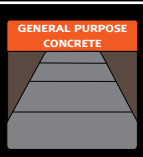
Graviton Turbo
- Wavy core enhances cutting speed

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

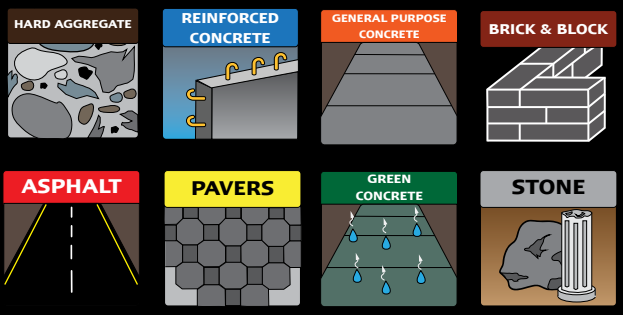
GRAVITON™ PLUS Turbo Blades Longer Cutting Life	
SIZE	T7GR+ Cat #
4" x .095 x 7/8"	57335
4-1/2" x .100 x 7/8"	57347
7" x .110 x 7/8"	57351

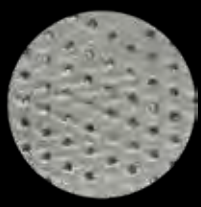


H8GO

SPECIFICATION

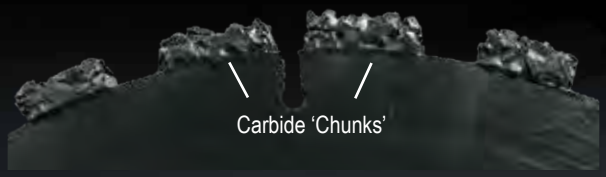
H8GO - Long life, fast cutting in general purpose concrete

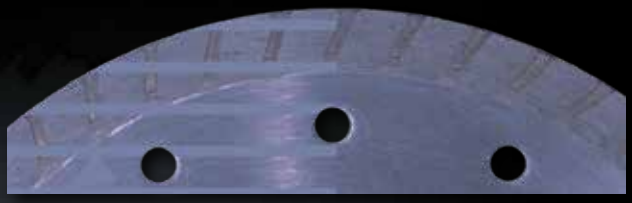




Close-Up of Organized Diamonds in the Segment

T7GR, T7GR+





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).

TURBO FIBER CEMENT BOARD

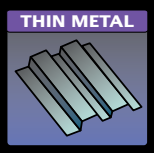
- Designed for stacked sheet cutting of fiber cement board
- Continuous-rim turbo segments for fast cutting
- Air holes in the core to keep the blade cool during dry cutting

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

DRY

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



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.

SPECIFICATION

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

***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.

SMALL DIAMETER BLADES

SMALL DIAMETER BLADES

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

Diamond Depth: .315” (8mm) Segment Height: .394” (10mm)

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

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

DELUX-CUT
Basic quality diamond and economical cutting value

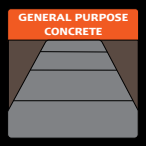
SIZE	E2D Cat #
4” x .080 x 7/8”	20966
4-1/2” x .080 x 7/8”	21002
5” x .080 x 7/8”	22729
6” x .080 x 7/8”	22783
7” x .080 x 7/8”	22785
8” x .080 x 7/8”	22802
9” x .080 x 7/8”	22820
Delux-Cut 10-Packs	
4” x .080 x 7/8”	21003
4-1/2” x .080 x 7/8”	21016

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

- 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

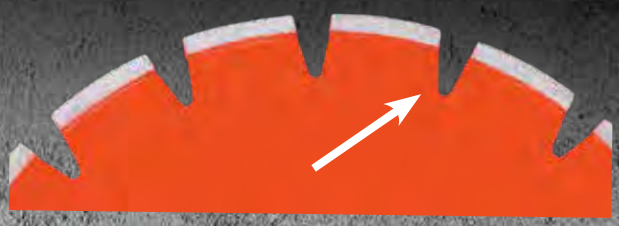
DC1D
DC1B
DC1S
DC1I

DA2D
DA2B
DA2S

DG3S

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

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

WHAT IS MASONRY?
Masonry describes both the material and the process of creating surfaces and structures from bricks, stone and block. These masonry units are bonded together by mortar, all of which are made up of different shapes and materials.

TYPES OF MASONRY
Brick, Stone and Concrete Block

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.

For use on masonry and block saws

MASONRY BLADES

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**

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)

DRY

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)

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

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

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

BRICK & BLOCK

DT9

For mortar joints

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

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:

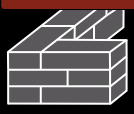
- Cleans, routs and repairs cracks in concrete and other materials
- Fast cutting while leaving a clean groove
- Segment design provides longer life
- Segment width .310 at the widest point

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

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

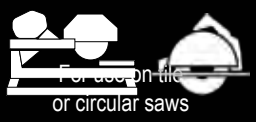
- Very high quality diamond and longer cutting life

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

WET TILE BLADES

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

TILE

TI7S
TI7H
TI7P

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

HARD TILE

TI10S
T10H
TI10P

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

SURFACE PREPARATION PRODUCTS

CP305 Hand Polisher
Wet/Dry Polishing Pads
3-Step Polishing Pucks
Metal Transition Pucks
Cup Grinders
CORE LOCK Grinding Inserts
HTC® Compatible Grinding Inserts

CPG80E Low Profile Floor Grinder
CPG100 Single Head Floor Grinder
CPG200 Dual Head Floor Grinder
CPST1415E Floor Scraper/Stripper
CPS800 Series Scarifiers
CPS1300 Series Scarifiers

CPG200 Series Grinder/Polisher available 2nd Qrt 2025

CPG305 HAND POLISHER

12" Grinding Width

CPG305 SPECIFICATIONS

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

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

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

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

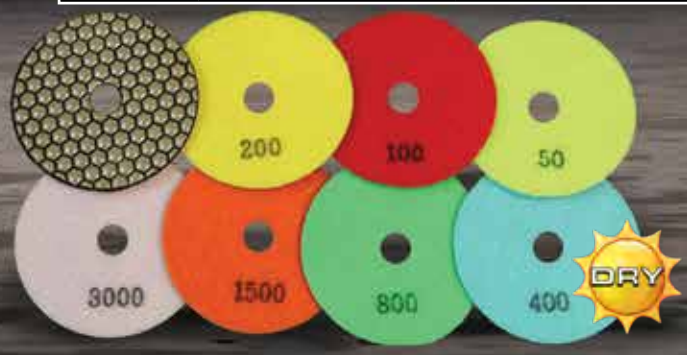
Grit	Part #	Cat #
50	DCPD0450	68509
100	DCPD04100	68510
200	DCPD04200	68516
400	DCPD04400	68529
800	DCPD04800	68530
1500	DCPD041500	68536
3000	DCPD043000	68545

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" 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-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

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

Metal Transition Grinding Pucks

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

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 Prep adapters use the Wet Discount

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

ARROW Cup Grinders Use the DRY Discount

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

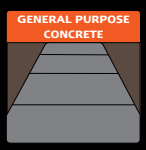
CORE PREP

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 Turbo Low Profile: S33S2530
- Grinding Medium to Hard Concrete
- High quality diamond and better grinding value

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 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 Turbo Low Profile: S33H2530

Grinding Medium to Hard Concrete

Very high quality diamond and longer grinding life

HEAVY DUTY ORANGE Segmented

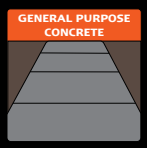
Very high quality diamond and longer life

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 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

Star Blue
- 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 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

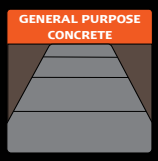
Utility Green
- Spiral turbo for a fast grind

Imperial Purple
- Spiral turbo for a faster 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 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

DRY

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

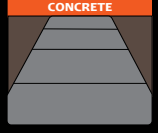
HEAVY DUTY Dry Ring Turbo			
SIZE	GRIT	BOND	Cat #
4" x 7/8"	Fine	KT5HF	35645
4" x 7/8"	Medium	KT5HM	26060
4" x 7/8"	Coarse	KT5HC	23329
4" x 5/8-11	Fine	KT5HF	19546
4" x 5/8-11	Medium	KT5HM	17539
4" x 5/8-11	Coarse	KT5HC	23051
7" x 5/8-11	Coarse	KT5HC	23154
7" x 7/8"	Coarse	KT5HC	31547

EPOXY & GLUE

PCD

For use on right angle grinders

GENERAL PURPOSE CONCRETE



CPG80E LOW PROFILE FLOOR GRINDER

Powered By:

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

CPG10 SINGLE HEAD FLOOR GRINDER

GRINDS, CLEANS, LEVELS, AND SMOOTHS BUMPS AND UNEVEN AREAS QUICKLY

CORE PREP

Powered By:

BALDOR

HONDA ENGINES

MADE IN USA

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

CPG212 DUAL HEAD FLOOR GRINDER

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

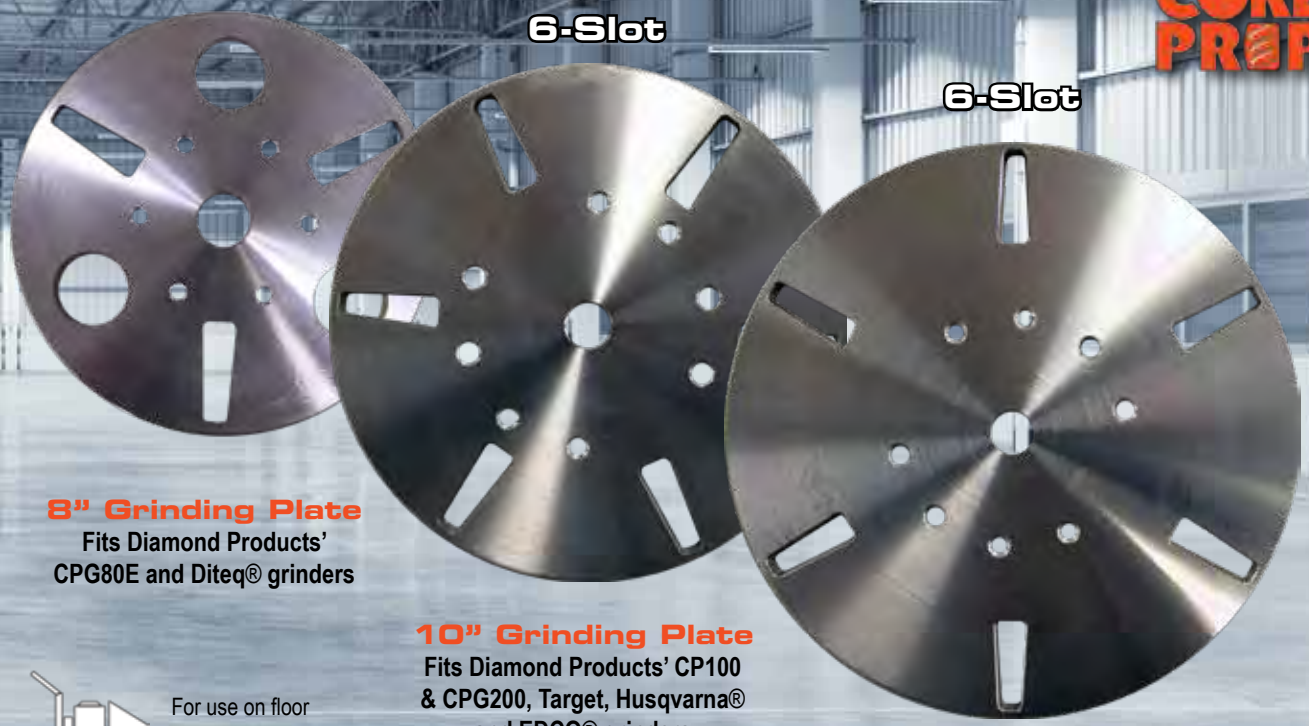
CPG200 DUAL HEAD FLOOR GRINDER

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

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

CORE-LOCK SYSTEM



8" Grinding Plate
Fits Diamond Products' CPG80E and Diteq® grinders

10" Grinding Plate
Fits Diamond Products' CP100 & CPG200, Target, Husqvarna® and EDCO® grinders

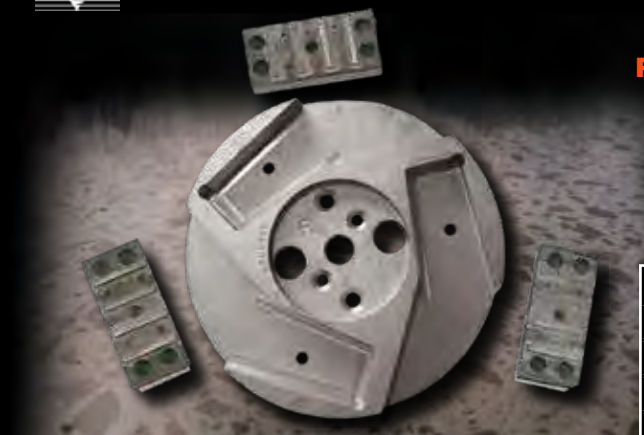
12" Grinding Plate
Fits Diamond Products' CPG200 grinders

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

GRINDING BLOCKS & HEADS



Aluminum Disc Shown with Grinding Blocks

Diamond Segmented Grinding Block

Carbide Cutting Block

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	---
CCBI4000	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)	---

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.**

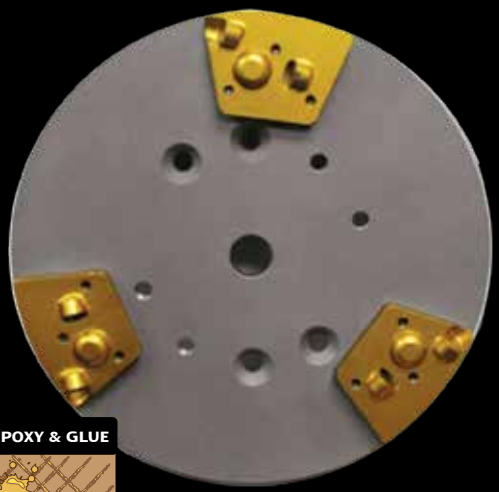
PCD Grinding

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

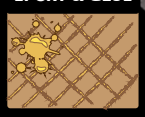
For use on **CORE CUT** single or dual head floor grinders.

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



EPOXY & GLUE



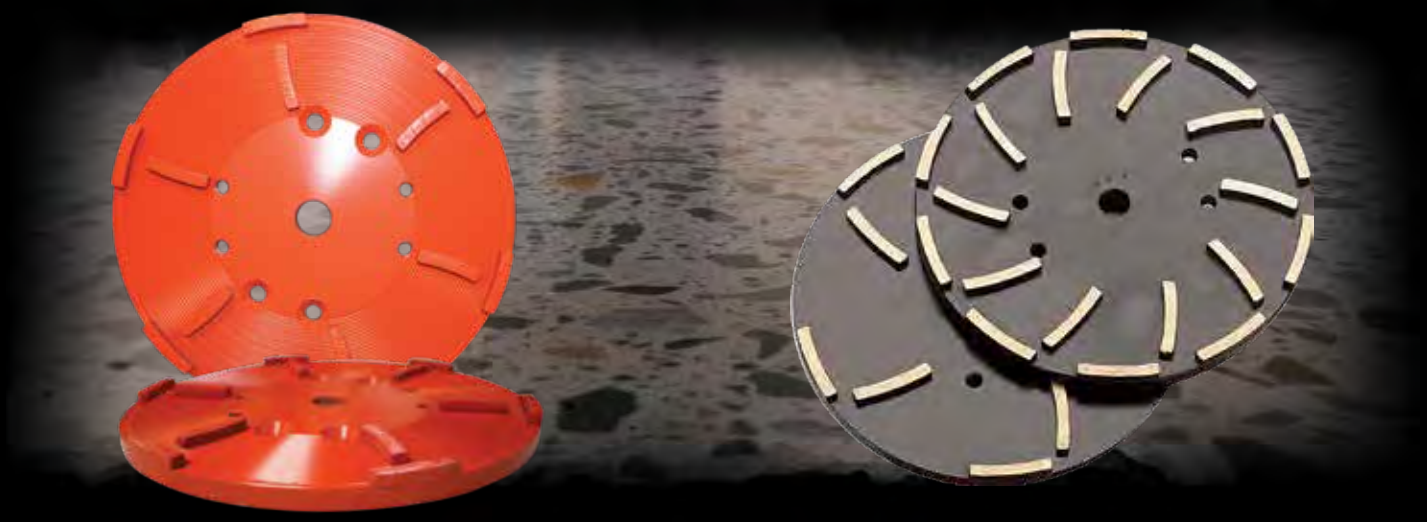
PCD grinding heads use the DRY discount.
All other grinding heads use the Wet discount.

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

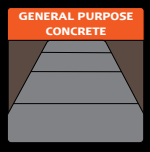
Material, Abrasive Level	12”, 12 Seg Specification	CAT #
Hard, Non-Abrasive	GSH12	69786
Soft, Abrasive	GHH12	76758
Material, Abrasive Level	**12”, 24 Seg Specification**	**CAT #**
Hard, Non-Abrasive	GSH24	39534
Soft, Abrasive	GHH24	38541

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 PREP

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

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

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

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.

WET

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

CPST1415E1 FLOOR STRIPPER (BULL)

The CPST1415E1 is an innovative, compact and powerful floor stripper. Its extra strong design in combination with the relatively low weight enables the peeling and removal of carpets, vinyl floors and many other floor coverings. Thanks to the four *detachable front weights*, the CPST1415E1 can be adapted to the different floor conditions and easily brought to the job site.

Directly driven impact mechanism with low maintenance and reliable performance

Ergonomically designed handle bars with control unit including dead man's switch

Blade Bull

Bull Chisel & Holder

Carpet Cutter

CPST1415E1 ACCESSORIES

Description	Part #	Cat #
Blade Bull - U-Shape Sharp 350x80x1.5mm	2509451	113585
Blade Bull - 350x130x1.5mm	2509452	113586
Blade Bull - 350x80x1.5mm	2509453	113587
Blade Bull - 350x80x2.5mm	2509454	113588
Blade Bull/Mule/Ox - 250x80x1.5mm	2509797	113589
Blade Bull/Mule/Ox - 250x80x2.5mm	2509798	113590
Blade Bull - U-Shape 350x80x1.5mm	2509805	113591
Chisel 25mm	2509449	113592
Chisel Holder	2509448	113593
Carpet Cutter Holder	2509806	113594
Carpet Cutter	2509807	113595

CPST1415E1
13.77" Scrape Width
Electric

CPST1415E1 Floor Stripper

FEATURES:

- Direct drive manual or auto travel
- Forward weight helps with material removal
- Height-adjustable
- Protective cover helps prevent flying pieces
- Integrated weights adjustable to 3 positions
- Ergonomically designed handle bars

CPST1415E1 FLOOR STRIPPER

Model #	Part #	Cat #	Product Weight (lbs)
CPST1415E1	5802006	112185	518

CPST1415E1 SPECIFICATIONS

Voltage / Frequency	110V / 60 Hz / 16.4A
Power	1.5 HP
Current Consumption	8.8 Amp
Speed (drive motor)	2820 RPM
Vacuum Connection	1-1/2"
Application	Dry
Length	30.7"
Width	19.68"
Height	43.7"

CPS83E1 & CPS848G SCARIFIERS

The Core Prep Scarifier is equipped with an electric motor or gasoline engine and are ideal for construction sites without power supply. The main applications include surface texturing, scarifying, planing, grooving, cleaning, descaling and removal of road markings.

CPS83E1
8" Milling Width
3HP Electric

CPS848G
8" Milling Width
4.8HP Gas

FEATURES:

- Available in gas or electric
- Height adjustment by hand wheel
- Quick lift lever and easy to maneuver
- Belt tensioner with durable toothed belt
- Vacuum connection
- Works great with the **CORE VAC CV353B**

CORE PREP SCARIFIERS

Model #	Motor/Engine Make/Model	Part #	Cat #	Product Weight (lbs)
CPS83E1	Electric	5802001	112186	134
CPS848G	Honda	5802002	112187	134

CPS83E1 (formerly CT250), CPS848G (formerly CT250P)

SCARIFIER SPECIFICATIONS

Model	CPS83E1 Electric (Push)	CPS848G Gas (Push)
Power	230V / 60 Hz / 1PH 3HP	4.8 HP
Tool Speed	1750 RPM	1917 RPM
Vacuum Connection	2"	2"
Application	Dry/Wet	Dry/Wet
Length	39.3"	39.3"
Width	14.56"	14.56"
Height	39.3"	39.3"

Complete Drum with Carbide Cutters

Carbide Cutters

SCARIFIER ACCESSORIES

Description	Part #	Cat #
Complete Drum with Cutters	2509455	112757
Drum Only	2509542	113605
Cutter Only 45/5	2509543	113614
Complete Drum with Milling Cutters 42/10	2509828	113778
Complete Drum with Edger 45/10	2509831	113773
Complete Drum with Edger 45/5	2509830	113772
Edger only	2509829	113771

CPS1300 SERIES WIDE GRIND SCARIFIERS

Effortlessly mill hard concrete and manage depth cut of up to 1-1/8". With classic impact or drum milling tools and a working width of 13-1/4", this machine is ideal for processing large areas.

Works Great with the CV358B or CVG1-PRO Vacuums for Grinding Applications

APPLICATIONS:

- Milling cutters or diamond tools ensure problem-free removal of concrete , asphalt, coatings, and road markings.
- Bump cutting or removal of floor coatings, leveling compounds.
- Expansion joint reconstruction, flexible epoxy coatings.
- Specially-designed diamond tools for use in farmyard grooving result in anti-slip surfaces every time.

FEATURES:

- Available in gas or electric
- Height adjustment by hand wheel
- Quick lift lever
- Belt tensioner with durable toothed belt
- Vacuum connection

CPS1320E3

13-1/4" Milling Width (with diamond)
12-1/2" Milling Width (with cutter drum)
20HP Electric

CPS1335G

13-1/4" Milling Width (with diamond)
12-1/2" Milling Width (with cutter drum)
35HP Gas

CPS1325LCE3

12-1/2" Milling Width
Low Chassis
25HP Electric

SCARIFIER - WIDE GRIND SPECIFICATIONS

Model/Series	CPS1320E3 Electric Self-Propelled	CPS1335G Gas Self-Propelled	CPS1325LCE3 Electric Low Chassis Self-Propelled
Power	460V / 60Hz / 3PH 20 HP	35HP	460V / 60H / 3PH 25 HP
Milling Width	12-1/2" wi/diamond 13-1/4" w/cutter drum	12-1/2" wi/diamond 13-1/4" w/cutter drum	12-1/2"
Vacuum Connection	2-3/4"	2-3/4"	2-3/4"
Application	Dry	Dry	Dry
Length	46-1/2"	46-1/2"	46-1/2"
Width	25"	26"	25"
Height	38-1/2"	43-1/4"	38-1/2"
Weight	652	588	652
Part Number	5802003	5802004	5802005
Catalog Number	112188	112190	112189

SCARIFIER CPS1300 SERIES ACCESSORIES

CHOOSE THE RIGHT TOOL FOR YOUR CONSTRUCTION PROJECT

• Equip your machine with the classic carbide tipped cutter tools for substrate preparation and the precise removal of concrete. Use a milling cutter for removing highly flexible adhesives or leveling compounds and for stripping coatings and thermoplastic.

• Use our diamond tools to create channels and joints. Cut channels for specific floor guidance systems or create the basis for special markings in the desired width. Load your diamond drum according to a specified matrix and create enormous slip resistance on stable floors, dairy farming stalls, footpaths or access ramps.

CARBIDE TIPPED CUTTER DRUM

Part # 2509458

MILLING CUTTER DRUM

Part # 2509832

MILLING DRUM WITH PCD PLATES

Part # 2509844

VARIABLE DIAMOND DRUM

Drum Only Part # 2509459
Blade Cat # 113402

Spacers
1mm - Part # 2509470
2mm - Part # 2509469
3mm - Part # 2509462
5mm - Part # 2509463
8mm - Part # 2509691

CONCRETE

ASPHALT

DECOATING DEMARCATION

PROFILE CUTTING

CV353B
Electric

CORE VAC DUST CONTAINMENT VACUUMS

Description	Part #	Cat #
CV353B HEPA Vacuum (Bag Style) with special hose for scarifiers	4244148	113814
CVG1-PRO HEPA Large Vacuum with 3" hose	5801911	112329
Bag, Continuous (plastic)	4600172	84935

CV353B SPECS

Volts	230V
Motor	19.5 amps
CFM	353 CFM
Dimensions	26"W x 26"L x 46"H
Hose Length	37 ft.

CV1-PRO SPECS

Power	6.5HP
Motor	Briggs Vanguard
CFM	1004 CFM
Dimensions	28"W x 34.5"L x 59"H
Hose Length	37 ft.

CVG1-PRO
Gasoline
For large collection jobs

CC150XL-EE FIRST-CUT™ SAW

LIGHT WEIGHT & PORTABLE

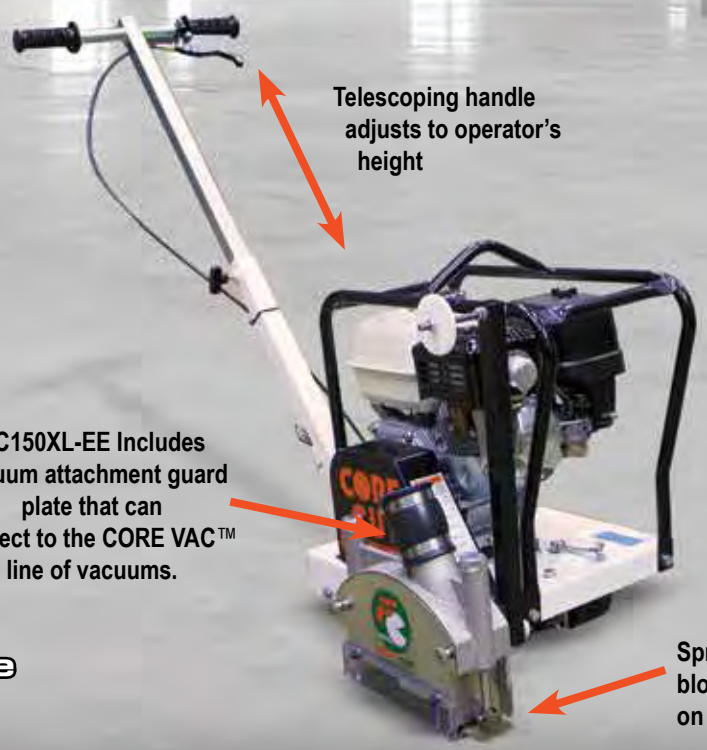
Powered By:

BALDOR

HONDA ENGINES

BRIGGS & STRATTON

MADE IN USA



6.5" Blade Capacity
Electric
Gasoline

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

CC150XL-EE 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

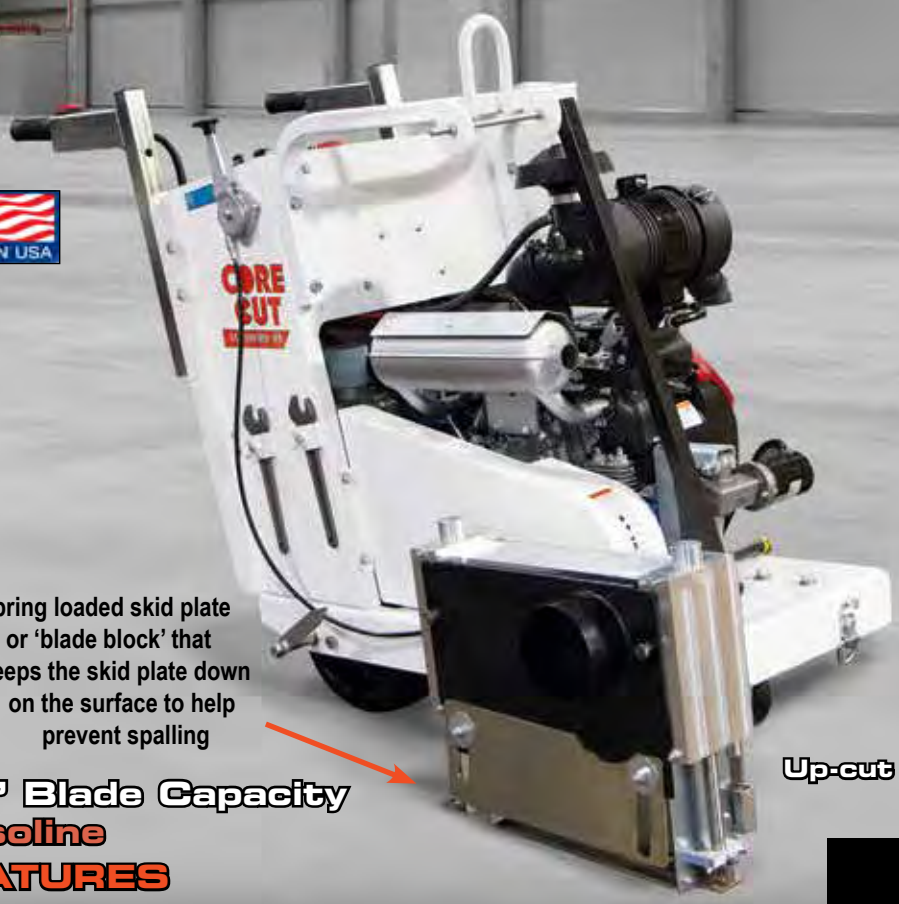
Powered By:

HONDA ENGINES

PROFESSIONAL GRADE PERFORMANCE

FIRST-CUT™ EARLY ENTRY PRODUCTS

MADE IN USA



CC190PRO-EE with CVG1-PRO hose attached to side vacuum plate

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

Up-cut Design

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
- Vacuum port plate for easy dust control
- 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, pointer arm cable kit

CC190PRO-EE 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 CVG1PRO Vacuum for the CC190FC 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-PRO containment vacuum for CC190PRO-EE with hoses - dry only	5801910	111653
Pointer Arm Cable Upgrade Kit (Pre-2025 Units)	6041964	111785
Vacuum adapter 3" to 5" (manifold assembly 1" - 3" port)	2504846	82102
Spot Light Kit	6047720	78751

Horsepower as rated by the engine manufacturer.

EXPERT FIRST-CUT™ DIAMOND BLADES

SPECIFICATIONS	
Specifications & Specificaiton 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
EXPERT7000 Blue	Very Soft

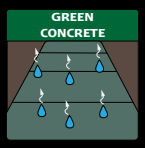
EXPERT QUALITY GRADE:

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

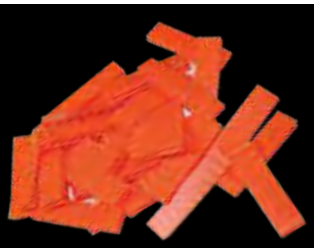
Consider the **Aggregate Hardness** *based on aggregate found in your area and cure time before determining the bond specification. Aggregate hardness can be determined by the aggregate map found at the back of this booklet.*

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.



FOR USE ON FIRST-CUT™ OR COMPETITOR SAWS ON GREEN CONCRETE



Joint Protectors

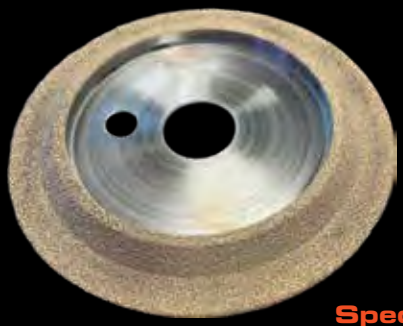
2" long x 1/2" wide x 1/8" thick

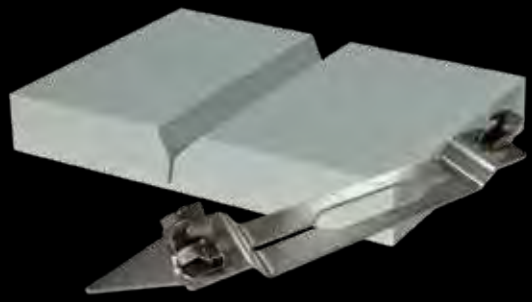
- Used when making cross-cuts in green concrete
- Prevents joint collapse when cutting across another cut

Bag Quantity	Part #	Cat #
50	JOINTPRO-50	17145
150	JOINTPRO-150	107856

V BEVEL BLADE

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





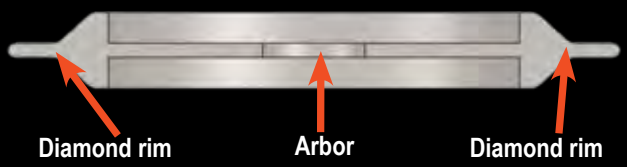
Special Skid Plate for V-Bevel Blades

Universal skid plate that fits Diamond Products and competitor saws

First-Cut Bevel V-Blades		
Size/Description	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 - VERY HIGH QUALITY, LONGER LIFE
Individual Blade Only - No Skid Plate

SIZE	EXPERT1000 Purple Cat #	EXPERT2000 Green Cat #	EXPERT3000 Red Cat #	EXPERT4000 Orange Cat #	EXPERT5000 Yellow Cat #	EXPERT6000 Black Cat #	EXPERT7000 Blue Cat #
AGGREGATE	VERY HARD	HARD	MED HARD	MEDIUM	MED SOFT	SOFT	VERY SOFT
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	---
10” x .250	108943	108944	68335	68417	108945	108946	---
12” x .080	101118	---	106824	106814	---	---	111315
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	---

EXPERT BLADE PACKAGES
Blades With Universal Snap-On Skid Plate for DIAMOND PRODUCTS SAWS

SIZE	Includes Skid Plate #	EXPERT1000 Cat #	EXPERT2000 Cat #	EXPERT3000 Cat #	EXPERT4000 Cat #	EXPERT5000 Cat #	EXPERT6000 Cat #	EXPERT7000 Blue Cat #
AGGREGATE		VERY HARD	HARD	MED HARD	MEDIUM	MED SOFT	SOFT	VERY SOFT
6" x .095	2505481	64145	64147	64149	64150	64155	64156	---
6.5" x .100	2505481	106266	---	107670	---	---	---	---
10" x .110	2505485	106298	106299	106300	106301	106302	106303	---
10" x .250	2505489	106304	106308	106309	106310	106311	106312	---
12" x .080	2505485	106313	---	107224	107669	---	---	108302
12" x .125	2505485	106154	106156	106162	106164	106166	106168	---
12" x .250	2505489	106155	106157	106163	106165	106167	106169	---
13.5" x .125	2505485	106314	106315	106316	106317	106318	106323	---
13.5" x .250	2505489	106324	106326	106327	106328	106329	106330	---
14” x .125	2505485	64557	64558	64559	64561	64562	64566	---
14” x .250	2505489	64584	64585	64590	64597	64598	64599	---

EXPERT BLADE PACKAGES
Blades With Universal Snap-On Skid Plate for COMPETITOR SAWS

SIZE	Includes Skid Plate #	EXPERT1000 Cat #	EXPERT2000 Cat #	EXPERT3000 Cat #	EXPERT4000 Cat #	EXPERT5000 Cat #	EXPERT6000 Cat #	EXPERT7000 Blue Cat #
AGGREGATE		VERY HARD	HARD	MED HARD	MEDIUM	MED SOFT	SOFT	VERY SOFT
6" x .095	2505481	64145	64147	64149	64150	64155	64156	---
6.5" x .100	2505481	106266	---	107670	---	---	---	---
8" x .100	2505481	64208	64210	64212	64216	64217	64218	---
10" x .110	2505483	64288	64289	64290	64293	64296	64298	---
10" x .250	2505487	64349	64351	64353	107671	107672	107673	---
12" x .080	2505484	104049	---	106805	112685	---	---	107589
12" x .125	2505484	64389	64390	64402	64417	64418	64419	---
12" x .250	2505488	64449	64451	64452	64453	64458	64460	---
13.5" x .125	2505484	64488	64489	64493	64494	64495	64498	---
13.5" x .250	2505488	64532	64533	64535	64541	64543	64544	---
14” x .125	2505485	64557	64558	64559	64561	64562	64566	---
14” x .250	2505489	64584	64585	64590	64597	64598	64599	---

L8TR BLADES & SKID PLATES

L8TR Blade

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

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

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

First-Cut L8TR Blades	
Size	Cat #
6" x .095 x 1"	104440
12" x .125 x 1"	104441
13.5" x .125 x 1"	111050
14" x .125 x 1"	104442

SPECIFICATION

L8TR - Fast cutting in green concrete after the Control Zone

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

Soff-Cut® is a registered trademark of Husqvarna AB (publ) and is in no way affiliated with Diamond Products Limited.

TRUE EARLY ENTRY™ SYSTEM

TRUE EARLY ENTRY™ SYSTEM

TRUE EARLY ENTRY™ System Components:

- First-Cut™ EXPERT blade
- 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)

FIRST-CUT EARLY ENTRY PRODUCTS

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.

CONTROL ZONE

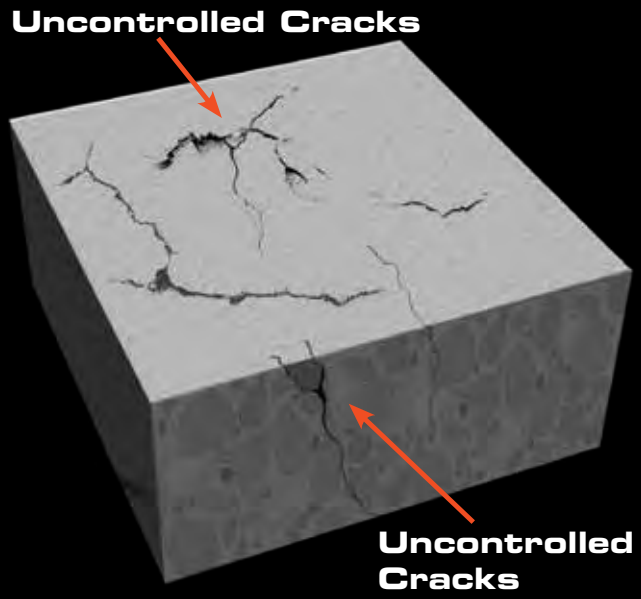
OPTIMAL CUTTING TIME

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

First-Cut™ Skid Plate Guard System

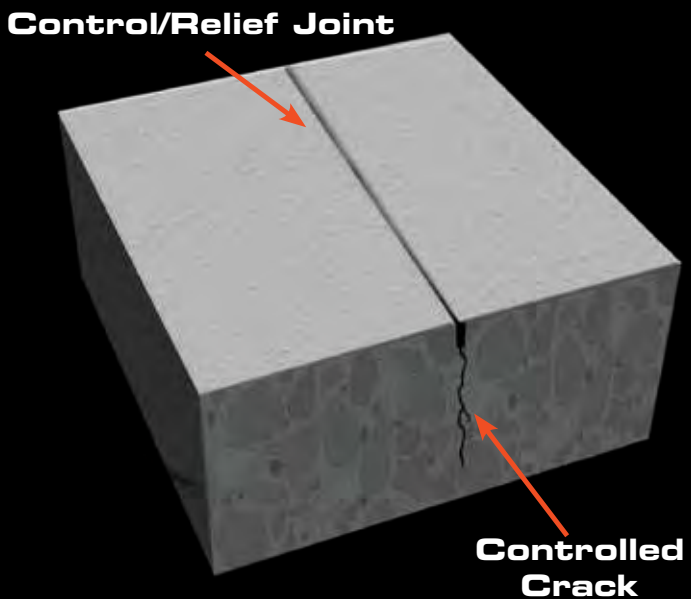
Our First-Cut saws utilize a skid plate guard system that protects concrete spalling during the cut. A spring-loaded skid plate holds it down and keeps aggregate from pulling out of the slab. The guard system is low-maintenance and heavy duty to withstand extended use on the job.

Why You Need to Use the True Early Entry™ System



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.



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

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

CC1000T
SUPER DUTY

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

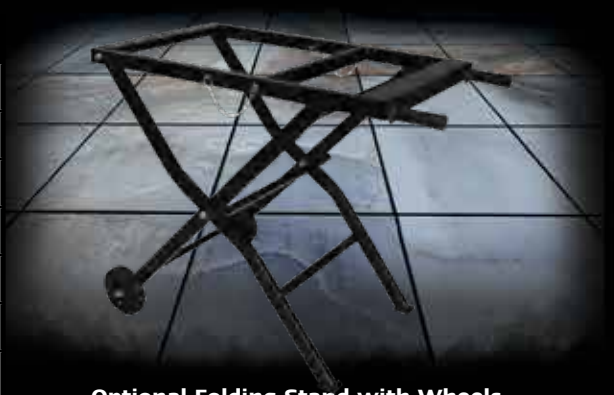
Model #	Motor Power	Power Source	Part #	Cat #	Blade Capacity	Product Weight (lbs)	Dimensions
CC900TE	1-1/2 HP	Electric	5800559PKG	65020	10"	98	39"L x 24"W x 24"H

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

WHAT IS MASONRY?

Masonry describes both the material and the process of creating surfaces and structures from bricks, stone and block. These masonry units are bonded together by mortar, all of which are made up of different shapes and materials.

BRICK

Burnt Clay Brick

Clay that has been fired in a kiln. The most common brick.
Hardness factor: **MEDIUM**

Fly Ash Brick

Lightweight and stronger than clay, includes fly ash, quicklime, cement aluminum powder and gypsum. Hardness factor: **MEDIUM HARD**

Sand Lime Brick

Also known as calcium silicate brick. Made of sand, lime, water and pigment and has a high compression strength.
Hardness factor: **HARD**

Concrete Brick

Cement poured into forms and compressed for added strength.
Hardness factor: **SOFT ABRASIVE**

Engineering Brick

Burnt clay bricks but with added features for good load bearing capacity. Sometimes include reinforcement.
Hardness factor: **MEDIUM HARD**

Refractory Brick

Also known as fire brick. This extremely hard brick is used in kilns, fireplaces, and ovens which can withstand high temperatures. Composed of clay containing alumina and silica.

STONE

Ashlar Stone Masonry

Ashlar is finely dressed stone, either an individual stone that has been worked until squared, or a structure built from such stones.

Rubble Masonry

Undressed, rough stone with wider joints than ashlar stone masonry. Also called random rubble masonry. Stones are no uniform in shape or size.

CONCRETE BLOCK

Concrete Block

Made from poured concrete into forms and compressed for added strength. Many different shapes and sizes can be made depending on the forms being used. Found in many school and city buildings. Very abrasive and can be used for sharpening a diamond tool when glazed.

MORTAR TYPES

MEDIUM HARD - Cement Mortar - Mixture of cement, sand and water. Most common form of strong bonding.
HARD - Lime Mortar - Uses any kind of lime mixed with sand and water. This is typically used in reconditioning old buildings and best used for a stronger hold.
MEDIUM - Mud Mortar - The most cost-efficient method for bonding masonry. Mud is mixed with straw for reinforcement and is best used on bricks than stone masonry.

CC300M MASONRY SAW

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

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

CC300M 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:

BALDOR

HONDA ENGINES

BRIGGS & STRATTON

CC500MXL2 Masonry Saw

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

CC500MXL2 SPECIFICATIONS

Max. Depth of Cut	5"
Max. Cutting Capacity	18" length
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
CC548MHXL2	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.

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.

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.

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

MADE IN USA

Powered By:

BALDOR

HONDA ENGINES

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

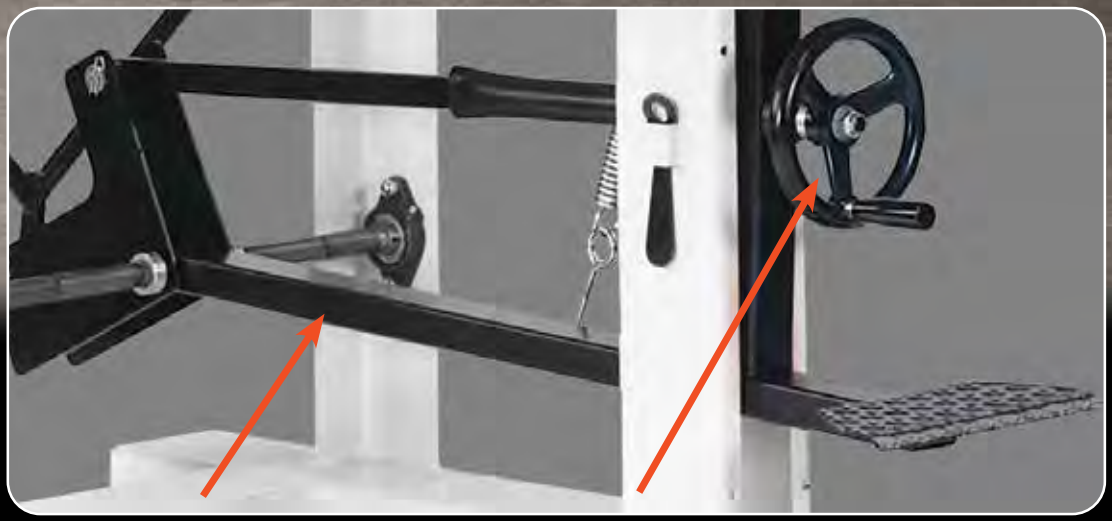
SPECIFICATIONS

Max. Depth of Cut	8" with 20" blade, 10" with 24" blade
Max. Cutting Capcity	18" length
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



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

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

Hand wheel makes it easy to adjust your cutting depth

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

CC1000 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

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

CC1100XL 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:

HONDA ENGINES

Blade not included

Heavy duty adjustable handles and precision screw feed raise and lower

20" Blade Capacity
Gasoline

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.*

CCE0900 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:

HONDA ENGINES

Includes water tank for dust suppression

MADE IN USA

Blade not included

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

14”-18” Blade Capacity
Gasoline

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

CC1200XL 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

CC1300XL SMALL WALK BEHIND SAW

Powered By:

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
- Solid sealed and self aligning blade shaft bearings
- Left or right side sawing
- Optional water tank available

CC1300XL 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

Heavy duty adjustable handles and precision screw feed raise and lower

CC1500E MODULAR SAW

Powered By: BALDOR

20" Blade Capacity
Electric

MADE IN USA

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

CC1500E SPECIFICATIONS

Max. Depth of Cut with 14" Blade	4-5/8"
Max. Depth of Cut with 18" Blade	6-1/2"
Max. Depth of Cut with 20" Blade	7-1/2"
Blade Shaft RPM	2000

Blade Shaft Diameter	1-1/4"
Arbor Size	1" with single drive pin
Blade Mounting	Right or left
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

Horsepower and Torque as rated by the engine manufacturer.

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

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

CC1823BVXLP PROPANE SAW

Powered By:

BRIGGS & STRATTON

Runs Clean and Efficiently

Blade not included

14”-20” Blade Capacity

Propane

PROPANE VAPOR SERVICE

MADE IN USA

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*

CC1800XL 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 7
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

CARB 2 compliant

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

EPA CERTIFIED to run propane

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
33 Lbs. propane tank with gauge	2705535	06804

See other options for the CC1800XL on page 111

CC1800XL MEDIUM SAW

Powered By:

CC1823BVXL-S
with Briggs Vanguard

Blade not included

CC1820HXL-S
with Honda®

Blade not included

14”-24” 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

CC1800XL 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”
Max. Depth of Cut with 24” Blade	9-5/8”
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

DELIVERS THE POWER OF A LARGE SAW IN A COMPACT FRAME

Powered By:

BALDOR

HONDA ENGINES

WEBSTER

KOHLER ENGINES

CC2525KC-20

MADE IN USA

CE Certified

Blade not included

EFI Engine Models Available

14”-26” Blade Capacity
Gasoline
Electric
Hydraulic

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*

CC2500 SPECIFICATION

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

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. carburetor
- 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.

Blade not included

Powered By: KOHLER ENGINES

PROPANE VAPOR SERVICE

CARB 2 compliant
PHASE III

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
EPA CERTIFIED to run propane

MADE IN USA

14"-26" Blade Capacity
Propane

FEATURES

- Kohler Command EFI engine
- Rigid high strength 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*

CC3500 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

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:

BRIGGS&STRATTON

PROPANE VAPOR SERVICE

CARB 2 compliant

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

EPA CERTIFIED to run propane

MADE IN USA

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
- Strongest frame on the market
- Fits through a 30” door frame

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

CC3535JBVP 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 111

CC3500 JACKSHAFT SAW

IDEAL FOR MUNICIPALITIES AND RENTAL STORES!

Blade not included

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:

BRIGGS&STRATTON

KOHLER ENGINES

BALDOR

MADE IN USA

CC3500 Control Panel
Shown with Optional Shaft Tachometer.

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 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:

BALDOR

MADE IN USA

14"-42" Blade Capacity Electric

Blade not included

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*	6011843A	111701
DC Travel 230/460V for saws with soft start**	6011844A	110204
DC Travel 230/460V for saws w/soft start & alternator kit	6011623	33640
Flange Lock Kit	6011702A	102737

* For electric saws-factory installed.

CC3700E 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:

CAT Power

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

MADE IN USA

Shown with optional front and side LED spot light kits.

STAGE V ENGINE COMPLIANCE

14”-36” Blade Capacity
Diesel

Blade not included

FEATURES

- Certified Stage 5 for clean reliable power with Caterpillar’s latest engine technology
- 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 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 tread on front
- Automatic parking brake with hydraulic activation in stop position gate
- 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 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)	6001092	113554
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. Engine service alerts offer maintenance reminders for optimum engine function.

CC4948DCV 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
Saftey 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)

CC5048DCV FRONT PIVOT SAW

Powered by:

CAT Power

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

MADE IN USA

Blade not included

2 ENGINE TYPES BOTH 48HP

STAGE V ENGINE COMPLIANCE

1.7 liter models

14"-42" Blade Capacity
Diesel

FEATURES

- Certified EPA/CARB C1.7 Stage 5 Engine for clean reliable power with Caterpillar's latest engine technology
- 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
- 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
- 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, oil drain valve, air restriction indicator, travel speed push/pull cable, positive front axle depth stop, slip-on blade flange guard*

CC5048DCV 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

CC5048DCV BLADE GUARDS

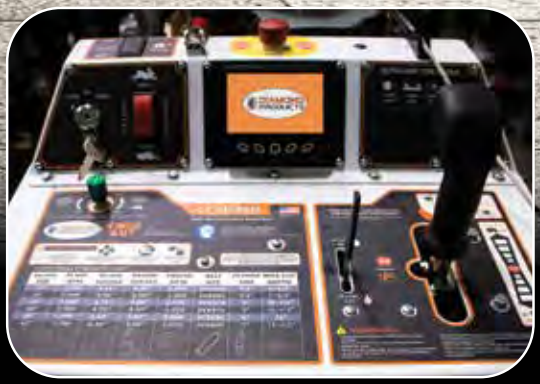
Description	Part #	Cat #
14” Tapered Mount, Slip-On Blade Guard	6010950	20011
20” Tapered Mount, Slip-On Blade Guard	6010952	08213
26” Tapered Mount, Slip-On Blade Guard	6010954	19322
30” Tapered Mount, Slip-On Blade Guard	6010956	20456
36” Tapered Mount, Slip-On Blade Guard	6010958	13375
42” Tapered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

CC5048DCV 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

CC5048DCV 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*

CC5048DCV 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
Saftey 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)

CC6561GK LARGE GAS SAW

Powered By:

Kubota

Model WG2503

MADE IN USA

14”-42” Blade Capacity
Gasoline

Blade not included

FEATURES

- Liquid-cooled Kubota® gasoline, spark ignited industrial 61HP engine that is fully compliant with EPA regulations
- Self-propelled Eaton Model 11 transmission
- Fits through a 36” door frame
- Strongest frame on the market
- Very low noise and vibration
- Electronic fuel injection
- Modern engine controls
- 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

CC6561GK 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®

Saw 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

TIER 4 COMPLIANT

Tier 4 Final

Powered By: Kubota

MADE IN USA

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
- Optimized weight distribution 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

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

CC6571D 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 LIQUID-COOLED SAW

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 & GUARDS

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. Engine service alerts offer maintenance reminders for optimum engine function.

STAGE V ENGINE COMPLIANCE

CAT® Power

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

MADE IN USA

Blade not included

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
- **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
- **Single Hand Sawing Control** - Forward/Reverse/Raise/Lower all in one ergonomic grip
- **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
- **Front Mounted Radiator** – Open front saw access for quick servicing
- **Easy Access Belt Guard** – Hinged front access to quickly inspect drive belt condition/tension

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
On-board 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 restirction 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
Saftey 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-PRO IN-LINE SAW

High Production, Lower Maintenance Costs, and Better Fuel Efficiency

Tier 4 Final

Powered By:

DEUTZ

MADE IN USA

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.
- Digital interface engine controls

CC7574DD-PRO 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-PRO IN-LINE DIESEL WALK BEHIND SAWS - 74 HP

Model #	Engine Make	Speeds	Part #	Cat #	Product Weight (lbs.)	Blade Capacity
CC7574DD-PRO-20	Deutz® Turbo	Single	5801640	112298	2,210	20”
CC7574DD-PRO-26	Deutz® Turbo	Single	5801641	112299	2,228	26”
CC7574DD-PRO-30	Deutz® Turbo	Single	5801642	112300	2,229	30”
CC7574DD-PRO-36	Deutz® Turbo	Single	5801643	112301	2,245	36”
CC7574DD-PRO-42	Deutz® Turbo	Single	5801644	112302	2,265	42”
CC7574DD-PRO-48	Deutz® Turbo	Single	5801645	112303	2,274	48”
CC7574DD-PRO-3-30	Deutz® Turbo	3-Speed (20”/26”/30”)	5801652	112310	2,384	30”
CC7574DD-PRO-3-36	Deutz® Turbo	3-Speed (20”/30”/36”)	5801653	112311	2,400	36”
CC7574DD-PRO-3-42	Deutz® Turbo	3-Speed (26”/36”/42”)	5801654	112312	2,420	42”
CC7574DD-PRO-3-48	Deutz® Turbo	3-Speed (30”/42”/48”)	5801655	112313	2,429	48”
CC7574DDC-PRO-20	Deutz® Turbo w/Clutch	Single w/clutch	5801646	112304	2,230	20”
CC7574DDC-PRO-26	Deutz® Turbo w/Clutch	Single w/clutch	5801647	112305	2,248	26”
C7574DDC-PRO-30	Deutz® Turbo w/Clutch	Single w/clutch	5801648	112306	2,254	30”
C7574DDC-PRO-36	Deutz® Turbo w/Clutch	Single w/clutch	5801649	112307	2,265	36”
C7574DDC-PRO-42	Deutz® Turbo w/Clutch	Single w/clutch	5801650	112308	2,285	42”
C7574DDC-PRO-48	Deutz® Turbo w/Clutch	Single w/clutch	5801651	112309	2,294	48”

CC7574DD-PRO 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-PRO 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-PRO-48

CC7574DD-PRO 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-PRO 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

STAGE V ENGINE COMPLIANCE

Powered By: Kubota

MADE IN USA

Blade not included

20”-48” Blade Capacity
Diesel

FEATURES

- Stage 5 Kubota® diesel engine
- Self-propelled Eaton Model 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 digital interface engine controls

CC7574DKV 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.

CC9074DCV DEEP CUT SAW

Blade not included

36”-60” Blade Capacity Diesel

FEATURES

- Stage 5 CAT® 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
- Fast attach blade guard stabilizer with quick disconnect ball joints to speed guard removal
- Easy-turn bogie 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
- 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
- Single piece frame platform with heavy bar and tubular reinforcement

CC9074DCV 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	CAT® 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”

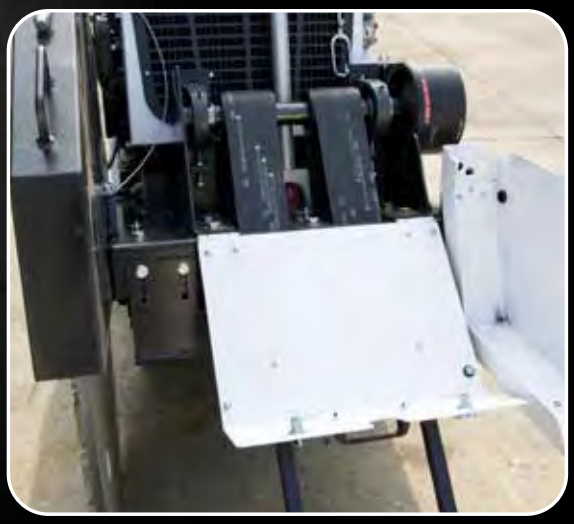
CC9074DCV DEEP CUT DIESEL SAW - SINGLE SPEED - 74 HP

Model #	Engine Make	Part #	Cat #	Product Weight (lbs.)	Blade Capacity
CC9074DCV-36	CAT® Turbo	5801490	112462	2,478	36”
CC9074DCV-42	CAT® Turbo	5801491	112463	2,500	42”
CC9074DCV-48	CAT® Turbo	5801492	112464	2,533	48”
CC9074DCV-54	CAT® Turbo	5801493	112466	2,823	54”
CC9074DCV-60	CAT® Turbo	5801494	112467	2,864	60”

CC9074DCV 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

Simplified Serviceability
Easy, open component access to speed routine maintenance



Easily Accessible Belts
Multi-panel openings for quick belt maintenance.

CC9074DCV 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

14" & 20" Blade Guards Included

- Tier 4 Final Deutz® diesel engine
- Fast driving speed out of the cut with 0-300 fpm
- Zero turn radius steering
- 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
- Digital read out engine control panel includes tachometer, oil pressure, water temperature and hour meter

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 COMPLIANT

Tier 4 Final

Powered By: DEUTZ

14”-60” Blade Capacity
Diesel

Blade not included

MADE IN USA

FEATURES

- Reservoir with clean out access
- Infinitely variable blade speed
- Programmable depth stop
- 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
- Tight turn radius
- Optional angle arm assembly for angled cutting

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

CC114HCS CURB CUTTER

Powered By: Kubota

36” Standard Blade Capacity
Diesel

MADE IN USA

FEATURES:

- 114HP Tier 4 Kubota V3800 diesel engine
- Full time all wheel drive (AWD)
- Robust redesigned hydraulic system
- CAN-based electronic drive by wire controls
- 20 +/- blade angle control in the pitch and roll direction with 30” blade
- Ergonomic operator control station
- 50 gallon on-board water/diesel tanks
- LED lighting including strobes, work, safety, and backup lights
- Blade angle sensors in the X & Y axis
- Through hub blade water system
- Auxiliary hydraulic capacity

SPECIFICATIONS

Length	148”
Width	66”
Height	76”
Wheelbase	110” x 49”
Weight	7200 lbs. (Approx.)

CC114HCS CURB CUTTER - 114HP

Model #	Engine Make	Part #	Cat #	Blade Capacity
CC114HCS	Kubota V3800 Tier 4 Diesel	5801585	108439	36”

54" Horizontal Cutting Capacity

10" Modern Digital Control Touchscreen

HAND-HELD

ELECTRIC HAND SAWS
C14
C14PRO
C16

THE CHOICE SYSTEM
FU6D INVERTER
TR40 RING SAW
CSE16HF CHAIN SAW
TS40F 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 HAND-HELD SAW

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 SPECIFICATIONS

Power Input	15 Amp
Voltage	120 Volt
RPM	4500
Arbor	1"
Max. Cutting Depth	5"
Cut Direction	Down
Weight	22 lbs. (23 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	22 lbs. (23 lbs. with guide rollers)

C14 OPTIONS

Description	Part #	Cat #
C14 Vacuum Skid	6078496	80698

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 HAND-HELD SAW

Water Connection for Wet Cutting

Flush cutting is easy with removable side guard

Blade not included.

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

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

C16 SPECIFICATIONS

Power Input	25 Amp
RPM	3900
Arbor	1" plus Long Year Flush Cut
Max. Cutting Depth	6"
Cut Direction	Down
Weight	24 lbs. (25 lbs. with guide rollers)

C16 HAND-HELD 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

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

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

Digital screen that offers tool recognition, diagnostics and operating conditions.

Included Standard 480V plug is the same as WSE1621

Includes cord whip for 230V single phase plug is standard generator L14-30P

Includes water hose from inverter to the tool.

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.

TR40 RING SAW

16” Blade Capacity

Blade not included

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 with Flush Cut Guard	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

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"

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 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

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"

Includes Heavy Duty Carrying Case, Wrench and Adapter

TS40 HAND SAW

Description	Part #	Cat #
HD16 High Cycle Drill Motor	2600904	74773

TS40F HAND SAW

16" Blade Capacity

Blade not included

FEATURES

- Ergonomic, adjustable handle design
- Flush cut blade guard
- Closed, water-cooled high frequency electric motor
- Splash-proof water protection class IP 55

TS40F 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"

TS40F HAND SAW		
Description	Part #	Cat #
TS40F High Cycle Flush Cut Hand Saw	2600927	110577

FLUSH CUT BLADES FOR TS40F			
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

MADE IN USA

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

Hand saw carts make horizontal cutting easier and eases operator fatigue

FLUSH CUT ONLY

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

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

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 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

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

Includes Wear Plate

Blade not included

EMDS-115
EMDS-230

CAUTION-
WET CUTTING ONLY
Use only in precut material
to ensure safe operation.

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

DRAGON RING SAWS

CAUTION-
WET CUTTING ONLY
Use only in precut material
to ensure safe operation.

Suggested Mobile Power Unit Models for Use with the HDS60 Ring Saw:
CB18BVXL, CB20EXL, CB22HXL, CB35BVXL

20" Blade Capacity Electric

20" Blade Capacity Hydraulic

Certified

HDS60 SPECIFICATIONS

PSI	2000 (2500 Max.)
Weight	29.8 lbs.
Connections	1/2" hose (approx 12" length) 1/2" fittings

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

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

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 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

DRAGON RING SAW ACCESSORIES

Description	Part #	Cat #
Wear Plate (not included with saw) For saws before 2022	6061184	86515
Wear Plate (not included with saw) For saws after 2022	6061474	108168
Guide Roller	6061253	60574
#12 Drive Wheel without Groove	6061186	88528
#13 Drive Wheel with Groove	6061187	88560

DIAMOND CHAIN SAWS

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 - 92 segments	DCCCD9230HD	111637
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

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 50 segments for heavy duty jobs	DCCDG5012HD	111636
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 68 Segments (3/8" pitch)	DCCDG6820HD	111196
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

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 52 segments for heavy duty jobs	DCCD5212HD	111239
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

Bushing Not Included

3/8" Chain/Bar/Sprocket

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/K960K970	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

MADE IN USA

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

TWO-PIECE BLADE GUARDS WITHOUT WATER TUBES

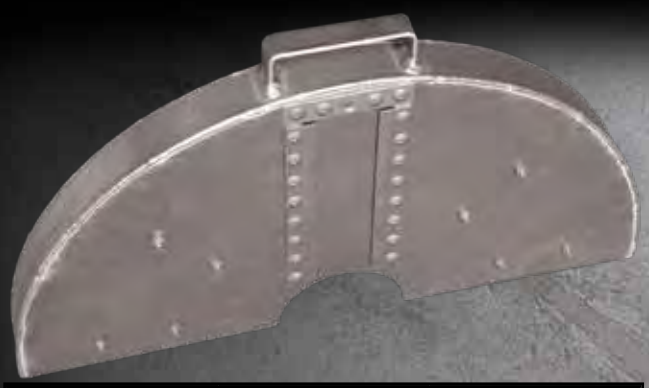
BLADE CAPACITY	TWO PIECE GUARD PART #	TWO PIECE GUARD CAT #
24"	6047038	48586
30"	6047039	48587
36"	6047040	47640
42"	6047041	48588
48"	6047042	48589
54"	6047043	48590
60"	6049013	83259
66"	6049011	86957

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).



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.

CC1600 WALL SAW BLADE GUARDS

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.

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).

MADE IN USA

WSE1621 HIGH-CYCLE WALL SAW SYSTEMS

Part of
THE CHOICE SYSTEM

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 HIGH CYCLE WALL SAW SYSTEMS

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-pieces)	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

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 ø range in the industry (ø 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”
Blade size over 60” in diameter requires 60mm flange system (Included with package)	
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, and hydraulic power units

SPECIFICATIONS

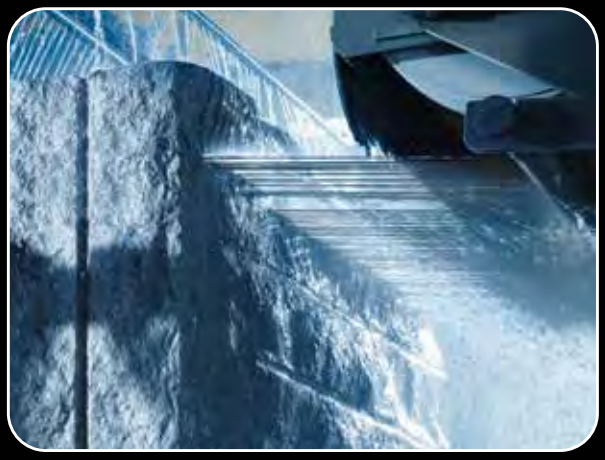
Wire Required	11 feet minimum
Max. Wire Storage	41 feet
Drive Rollers	6 - 8” rollers, 1-8” diverter
WCH17 (Hydraulic) Requirements	17-21 GPM Power Unit BS-2 Remote Control
WCE17 (Electric) Requirements	30 kW Power
Weights*	190 lbs. without cover 216 lbs. with cover

*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

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

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

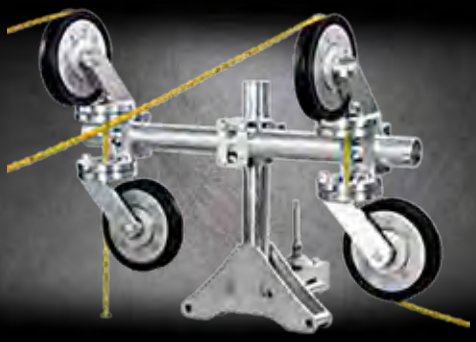
HYDROSTRESS® IDLER PULLEYS

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

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

MADE IN USA

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
(3) mounting bases
(2) universal clamps
(3) 3ft. (1) 11ft., (1) 6ft. schedule 80 pipe sections
(1) 32” drive wheel,
(2) 10” wheels, (2) 16” wheels

SPECIFICATIONS

Wire Speed	0-5,000 ft/min-infinitely 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

MADE IN USA

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

Hand Held Crimping Tool

Screw Connectors

Crimp Jaws Only

Universal Tee

Universal Knuckle

Plastic Idler Wheel Assembly
10" and 16"

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 *Does not come with Flange Bolts Part # 2900164 (4 needed per base)*	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

MADE IN USA

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™

- WET SEGMENTED
- PRO WET SEGMENTED
- PRO SPECIALTY SEGMENTED
- PRECAST
- TURBO
- DRY HOLE SAW & DRY VACUUM
- CUSTOM SPECIALTY

THE LARGEST SELECTION OF QUALITY GRADES AND STYLES

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

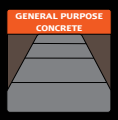
M-16 design with bevel surface point for fast coring right out of the box

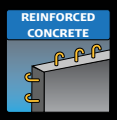
Specification

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*



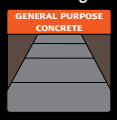


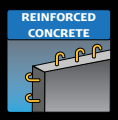
Specification

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*



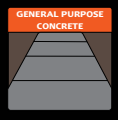


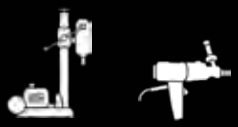
Specification

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™

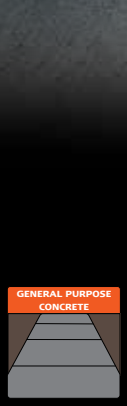
Star Blue
Good quality diamond and good coring value.

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.

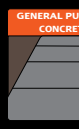
Standard Gold
Better quality diamond and better coring value.
Designed for average duty wet core drilling.

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)

Specification
BOL- General purpose, cured concrete and hard materials



Diamond Depth::
.287” (7mm)

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™

H38F H42Z **HOL** **H64L**

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)

WET

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

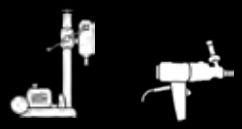
ORDERING INFORMATION

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)

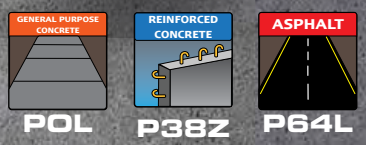
PREMIUM BLACK
WET SEGMENTED CORE BORE™

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

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



Specifications

POL-General Purpose, Longest Life
P38Z-Hard aggregate with reinforcement
P64L-Asphalt/Block

Diamond Depth: .237” (6mm)

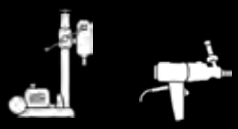
ORDERING INFORMATION

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)

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 you 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

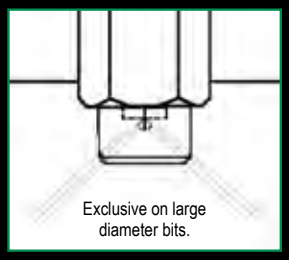
MADE IN USA

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

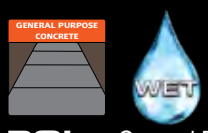
PREMIUM BLACK LARGE DIAMETER WET CORE BITS - SOLID BACK

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

Spoke-back standard on bits 25” diameter and up.

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

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

Specification
TOL- General concrete

Specification
UOF- General concrete with heavy steel
UOL- General concrete, fast drilling

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

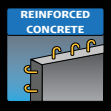
Our Super Premium Red & Pro Blue
bits are designed with the professional driller in mind. They have a wider spaced segment design which delivers more power to the cutting surface. This additional power results in faster coring and higher productivity.

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

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

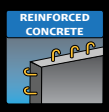
HOL- General Concrete, Fast Coring, Long Life

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

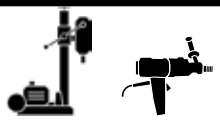
ORDERING INFORMATION:

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.

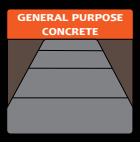
Diamond Depth: .237"

Specification
TBOWL- General purpose, moderate steel

Specification
THOWL- General purpose Moderate steel, Longer Life

Star Blue Turbo CORE BORE	
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 CORE BORE™	
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

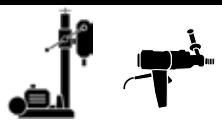


TBOWL
THOWL

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.

Ribbed segment design for a faster cut- saving you time and money

Diamond Depth: .400"

Segment Top View

Specification
TPOWL- General purpose with high steel, Longest Life

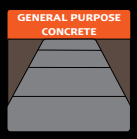
Specifications
TSPOL - General purpose moderate steel,
TSP38L - Hard aggregate, fast coring
TSP64L - Asphalt & block, fast coring
TSPSAG3+- Fast coring in hard aggregate with moderate steel

Premium Black Turbo CORE BORE

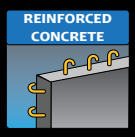
SIZE	TPOWL Cat #
1-1/2"	06957
1-5/8"	76893
1-3/4"	30049
2"	06960
2-1/4"	06962
2-1/2"	06965
3"	06969
3-1/4"	44618
3-1/2"	06972
4"	06974
4-1/4"	06977
4-1/2"	06978
5"	06979
5-1/2"	06981
6"	06982
7"	06987
8"	06988
9"	16094
10"	06955
12"	06956
14"	23026
16"	24481

Super Premium Red Turbo CORE BORE

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

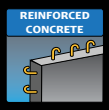
TSP64L

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

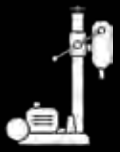
Specification:
CMD- Reinforced Concrete, Fast Coring, Long Life



CMD

CMD

Profile view of Commander segment



For use on mounted core rigs

THINWALL HAND-HELD WET CORE BORE™

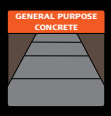
Premium Black and Supreme Silver Thinwall Hand-held CORE BORE™

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

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

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

SPECIFICATION:
P28Z-Very hard materials, fast coring

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

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

Dry bits are used with intermittent cuts allowing air to cool the bit **NO WATER NEEDED**

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**

Heavy Duty Orange Dry Vacuum Bit

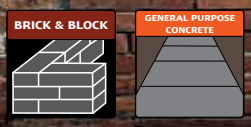
Very high quality diamond and Longer Life

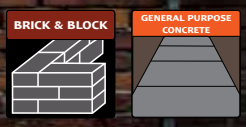
DRY VACUUM BIT NOTES:

- 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.





DP - Brick/block and non-reinforced concrete

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

THREADED WET CORE BORE™

HOL

POL
P38F

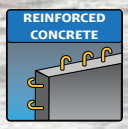
UOF

Threaded Core Bits

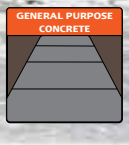
- Allows increased range of drilling depth with continuous tubing threaded bits and barrels
- Additional barrel lengths can be added as you drill deeper, similar to oil drilling
- Standard threaded bits have a core length of 12" and extra barrel lengths are available in 12", 24", 36" and 48"
- Segment 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

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

METAL WET

WOOD METAL DRY

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

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

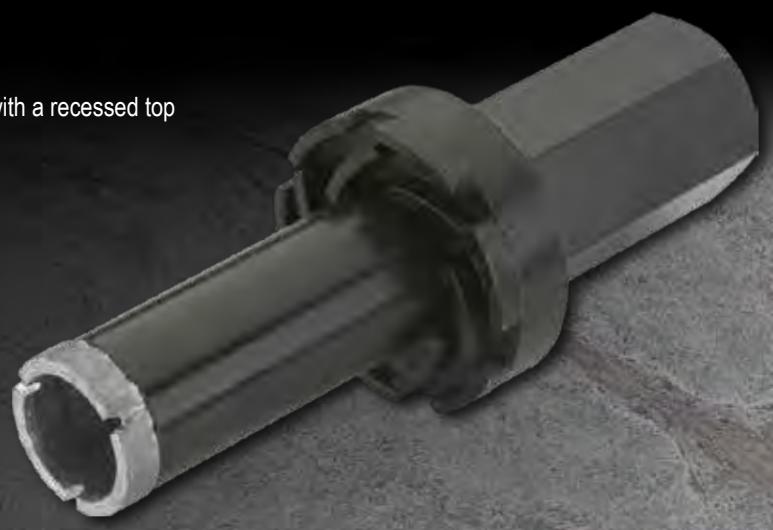
Description	Cat #
2-1/4" Carbide Hole Saw with Threaded Cap	00032
2-1/2" x 8" HOL Threaded Bit*	105587
Threaded Bit Adapter	01929
2-1/2" Left/Right Threaded Cap	01928
2-3/4" Left/Right Threaded Cap	01930

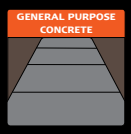
*Specify threads for retractable carbide bit when ordering.

'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

.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

Premium Black Specification: POL

.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

Supreme Silver Specification: UOL

.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

Bit Size	Part #	Cat #
.145" Thickness		
2"	BSGTH14502	62824
2-1/2"	BSGTH14525	62825
3"	BSGTH14503	62829
4"	BSGTH14504	62830
5"	BSGTH14505	62836
6"	BSGTH14506	62844
.165" Thickness		
2"	BSGTH16502	62845
2-1/2"	BSGTH16525	62849
3"	BSGTH16503	62850
4"	BSGTH16504	62857
5"	BSGTH16505	62858
6"	BSGTH16506	62862
8"	BSGTH16508	64692
9" +	BSGTH16512	62870
.187" Thickness		
2"	BSGTH18702	62871
2-1/2"	BSGTH18725	62928
3"	BSGTH18703	63297
4"	BSGTH18704	62874
5"	BSGTH18705	62876
6"	BSGTH18706	62929
8"	BSGTH18708	62877
9" +	BSGTH18712	26490

Premium Black Turbo Specification: TPOWL

Bit Size	Part #	Cat #
.145" Thickness		
2"	BSGTP14502	51262
2-1/2"	BSGTP14525	62933
3"	BSGTP14503	46585
4"	BSGTP14504	62945
5"	BSGTP14505	62951
6"	BSGTP14506	51153
.165" Thickness		
2"	BSGTP16502	62953
2-1/2"	BSGTP16525	62954
3"	BSGTP16503	62955
4"	BSGTP16504	62956
5"	BSGTP16505	62960
6"	BSGTP16506	62961
8"	BSGTP16508	51387
9" +	BSGTP16512	62963
.187" Thickness		
2"	BSGTP18702	62966
2-1/2"	BSGTP18725	62970
3"	BSGTP18703	62973
4"	BSGTP18704	62974
5"	BSGTP18705	62975
6"	BSGTP18706	62976
8"	BSGTP18708	62977
9" +	BSGTP18712	62978

Super Premium Red Plus Turbo Specification: TSPSAG3+

Bit Size	Part #	Cat #
.145" Thickness		
2"	BSGTSP+14502	17126
2-1/2"	BSGTSP+14525	28433
3"	BSGTSP+14503	19853
4"	BSGTSP+14504	15872
5"	BSGTSP+14505	28449
6"	BSGTSP+14506	28451
.165" Thickness		
2"	BSGTSP+16502	28453
2-1/2"	BSGTSP+16525	19389
3"	BSGTSP+16503	18872
4"	BSGTSP+16504	15965
5"	BSGTSP+16505	18910
6"	BSGTSP+16506	14797
8"	BSGTSP+16508	14836
9" +	BSGTSP+16512	28475
.187" Thickness		
2"	BSGTSP+18702	28487
2-1/2"	BSGTSP+18725	28492
3"	BSGTSP+18703	28507
4"	BSGTSP+18704	09681
5"	BSGTSP+18705	18636
6"	BSGTSP+18706	28737
8"	BSGTSP+18708	08511
9" +	BSGTSP+18712	14844

Pro Blue Specification: TOL

Bit Size	Part #	Cat #
.145" Thickness		
2"	BSGT14502	26864
2-1/2"	BSGT14525	26894
3"	BSGT14503	26906
4"	BSGT14504	26909
5"	BSGT14505	26913
6"	BSGT14506	26923
.165" Thickness		
2"	BSGT16502	26925
2-1/2"	BSGT16525	26948
3"	BSGT16503	26954
4"	BSGT16504	26955
5"	BSGT16505	26960
6"	BSGT16506	26967
8"	BSGT16508	27246
9" +	BSGT16512	30460
.187" Thickness		
2"	BSGT18702	26969
2-1/2"	BSGT18725	26971
3"	BSGT18703	26978
4"	BSGT18704	26979
5"	BSGT18705	27014
6"	BSGT18706	27017
8"	BSGT18708	27018
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

.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

Premium Black Specification: POL

.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

Supreme Silver Specification: UOL

.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

Bit Size	Part #	Cat #
.200" Thickness		
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

Premium Black Turbo Specification: POL

Bit Size	Part #	Cat #
.200" Thickness		
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

Super Premium Red Plus Turbo Specification: TSPSAG3+

Bit Size	Part #	Cat #
.200" Thickness		
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

Pro Blue Specification: TOL

Bit Size	Part #	Cat #
.200" Thickness		
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			

*Call Customer Service Experts for Additional Services at 800-321-5336

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

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 that is 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
- **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

CEILING JACK
A screw-fed rod that allows you to secure the rig from above using a wooden block or similar item.

MAST WITH GEAR RACK
Steel column with gear rack that allows the carriage to run up and down. Can be various lengths for deeper holes.

MOTOR MOUNT
Connects the motor to the carriage. Spacer block can be added for increased diameter capacity

CARRIAGE
Rides along the mast and uses pinion gears to move up or down, allowing you to feed retract the core bit.

MOTOR
Drives the core bit. Typically electric or hydraulic.

FEED HANDLE
Used to turn the pinion gears and moves the carriage up or down the mast.

MOTOR SPEED DIAL
Allows you to change the RPM of the motor for different sized core bits.

VACUUM PRESSURE GAUGE
Monitors the vacuum pressure so you know when the rig is secure and safe to use.

SPINDLE
Threaded motor end that connects to the core bit. Typically 1.250"-7 or 5/8"-11 thread size.

VACUUM MOTOR
Secures a vacuum base to a flat surface.

CORE BORE BIT
Diamond segmented cylinder for coring holes.

VACUUM SLOT or ANCHOR HOLE
Connection where the vacuum connects to the vacuum base that includes a slot cap gasket.

WATER CONNECTION
Water hose and valve for connecting to a water source allowing wet drilling.

LEVELING SCREW (4)
Used for making the rig level.
Not used for anchoring the rig.

VACUUM BASE
Allows anchoring using a vacuum. Can be used with anchors.

VACUUM GASKETS
Replaceable gaskets that creates a seal for vacuuming the core rig to a flat surface. Replace when damaged.

CORE BORE VACUUM GASKETS

Rig Model #	Part #	Cat #
M-1	4645020	02083
M-2	4641024	02022
M-3	4643040	02064
M-4	4600016	01995
M-5 / M-5PRO	4600132	47445

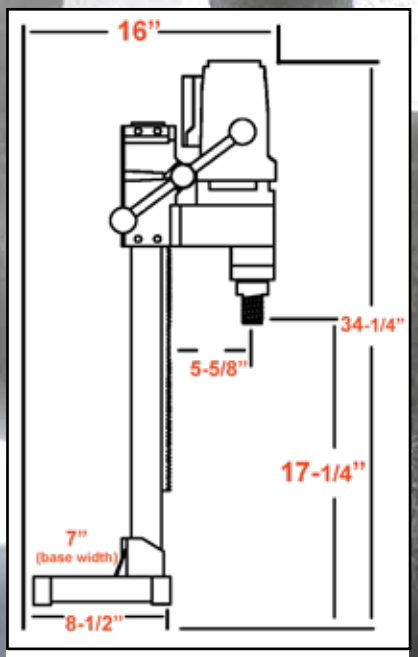
M1AA PORTABLE CORE RIG

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

10" Standard Bit Capacity
14" with Spacers
14" Standard Bit Capacity
CB733 & CB744

MADE IN USA

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)

Vacuum base gasket provides a seal to keep the base vacuumed to the surface

M-1 Angle Anchor Stand Only

Part #	Cat #
4246075	113932

M-1 Standard Anchor Stand Only

Part #	Cat #
4246055	01806
4243055 for Weka, CB733 & CB744	77909

M-1 Combination Stands Only

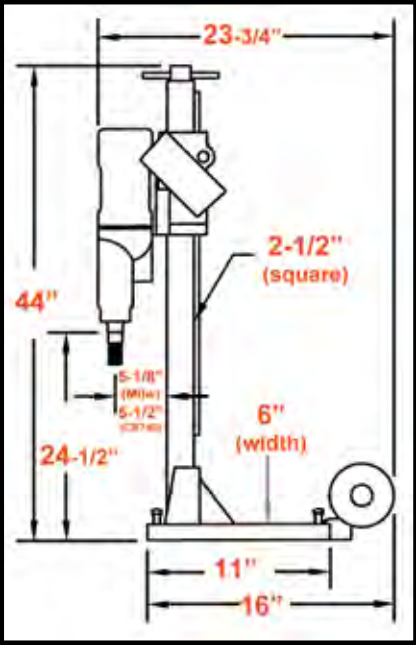
Part #	Cat #
4245065 Combo Standard	01801
4247060 Combo Angle	01809
4245092 for Weka, CB733 & CB744	07810

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-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-23-DK22	Weka DK22	23 amp	550/1120/1680	4245077	71962	117	Combo Stand, Motor, Control Panel
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	
M-1 ANCHOR DRILL RIGS							
M1A-23-DK22	Weka DK22	23 amp	550/1120/1680	4245008	52339	95	Anchor Stand, Motor, Control Panel
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.

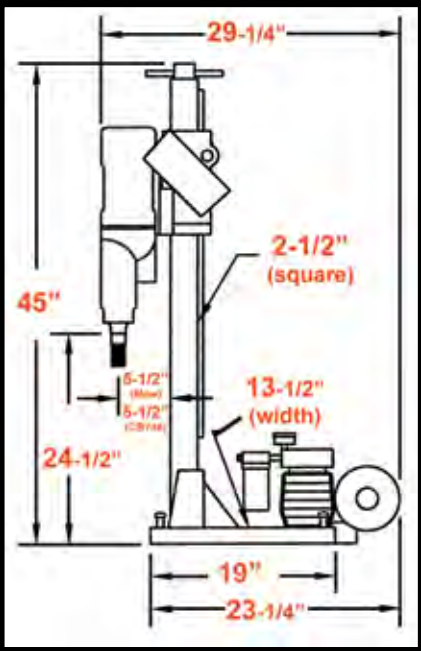
Over a Thousand Different Ways to Build Your Custom Rig!

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 Combination Stand Only

Part #	Cat #
4243053 for Weka, CB733 & CB744	77218

M-2 Angle Combination Stand Only

Part #	Cat #
4241092	113927

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 Anchor Stand Only

Part #	Cat #
4243054 for Weka, CB733 & CB744	77045

M-2 Large Base Anchor Stand Only

Part #	Cat #
4241093	113928

M-2 Angle Anchor Stand Only

Part #	Cat #
4241094	113929

M-2 Roller Carriage Upgrade - With New Rig

Part #	Cat #
4241000	01684

M-2 Roller Carriage Upgrade - Existing Rigs

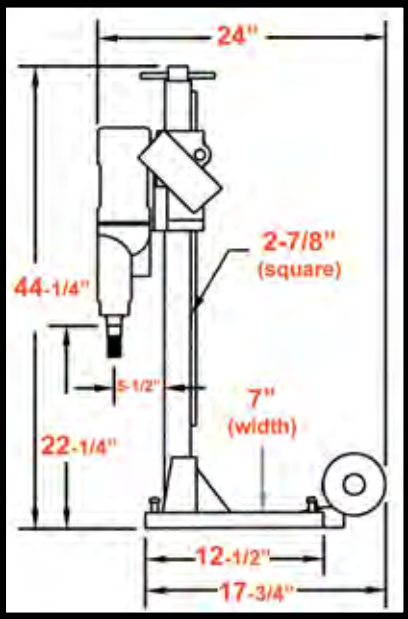
Part #	Cat #
4277556	105642

Model #	Motor Make/Model	Power	Motor RPM	Part #	Cat #	Product Weight (lbs.)	INCLUDES:
M-2 COMBINATION DRILL RIGS WITH VACUUM PUMP							
M2C-23-DK22-V	Weka DK22	23 amp	550/1120/1680	4241068	47426	137	Combo Stand, Motor, Vacuum Pump, Control Panel
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)							
M2C-20-CB733	Core Bore CB733*	20 amp	550/1000/1600	4245116	39318	110	Combo Stand, Motor
M2C-25-CB744	Core Bore CB744*	25 amp	385/530/975/1340	4245105	81061	115	
M-2 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP							
M2C-23-DK22	Weka DK22	23 amp	550/1120/1680	4241088	73291	120	Combo Stand, Motor, Control Panel
M2C-23-DK22S	Weka DK22S	23 amp	800/1640/2430	4241089	75275	120	
COMPLETE M-2 ANCHOR DRILL RIGS							
M2A-23-DK22	Weka DK22	23 amp	550/1120/1680	4241008	01691	114	Anchor Stand, Motor, Control Panel
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)							
M2C-20-CB733WO	Core Bore CB733*	20 amp	550/1000/1600	4245117	39324	110	Anchor Stand, Motor
M2C-25-CB744WO	Core Bore CB744*	25 amp	385/530/975/1340	4245106	81062	115	
M2C-23-DK22WO	Weka DK22	23 amp	550/1120/1680	4246063	111343	110	

*CB733 and CB744 motors do not require a control panel for operation. These motors include LED amp meter and on/off switch.

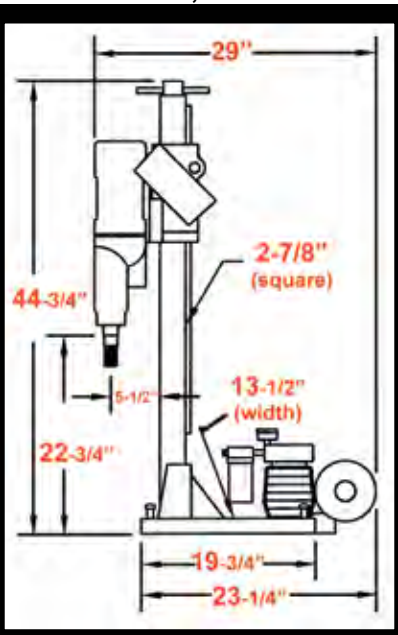
Over a Thousand Different Ways to Build Your Custom Rig!

Looking for a Quick Disconnect on Your M-2 Rig?
Use Part # 4699961, Cat # 46830



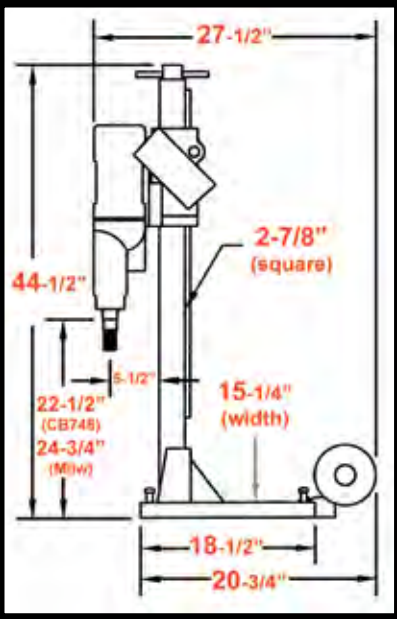
M-2 ANCHOR

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

Complete Combo Rig with Weka Dk12 - Part # 4247405

M-3 Combo Stand Only- WEKA Motors	
Part #	Cat #
4247547	49709

M-3 Anchor Stand Only- WEKA Motors	
Part #	Cat #
4247541	48110

6" Standard Bit Capacity
3" Hand-Held

FEATURES:

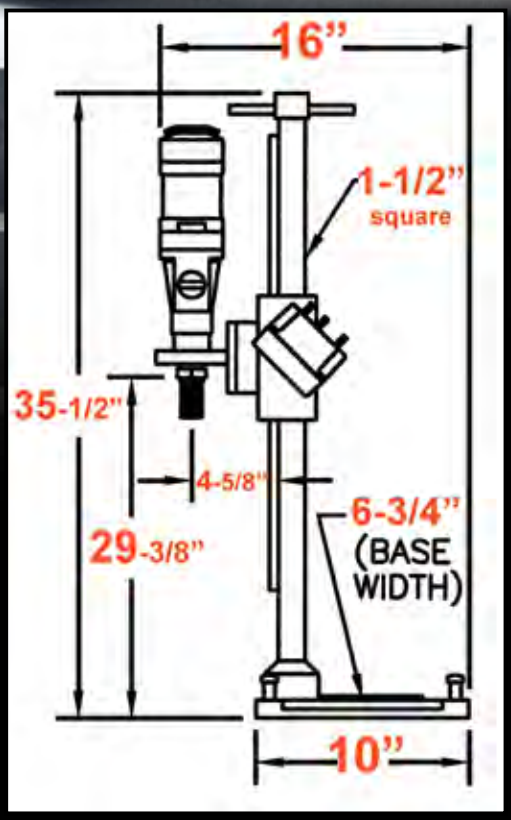
- Single switch outlet control panel with amp meter
- 1-1/2" square column (mast) with black oxidized finish
- Swivel base and mast can turn 360° for easy drilling on stairs
- 4 leveling screws on the base
- Wheel kit on anchor models
- Light weight and economical
- Slide handle permits drilling in tight 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 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	
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
M-3 ANCHOR DRILL RIGS						
M3A-14-DK12	14 Amp Weka DK12	970/2330/4400	4247001	01811	68	Anchor Stand, Motor, Control Panel

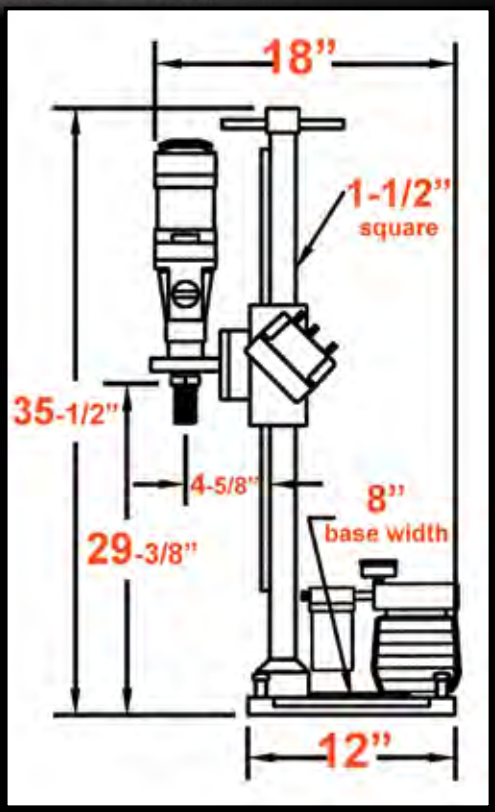
Over a Thousand Different Ways to Build Your Custom Rig!

The WEKA DK12 and DK13 can be removed from the rig and used in hand-held applications



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

MADE IN USA

Bit not included

M-4 Anchor Stand Only for Weka Motors	
Part #	Cat #
4240024	47074

M-4 Combination Stand Only for Weka Motors	
Part #	Cat #
4240022	47885

M-4 Combination Angle Stand Only for Weka Motor	
Part #	Cat #
4240020	01680

M-4 Swivel Combo Stand Only for Weka Motor	
Part #	Cat #
4240028	47778

6" Standard Bit Capacity
3" Hand-Held

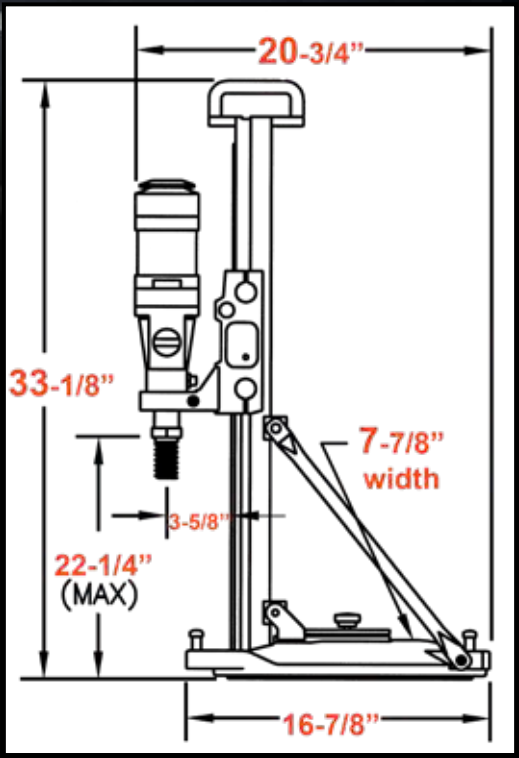
FEATURES:

- 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.)	
M4C-14-DK12-V	14 Amp Weka DK12	970/2330/4400	4240001	00020	74	Combo Stand, Motor, Vacuum Pump
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-7-DK12-V	7 Amp Weka DK12 (230V)	970/2330/4400	4240009	60114	74	
M-4 COMBINATION DRILL RIGS WITHOUT VACUUM PUMP						
M4C-14-DK12	14 Amp Weka DK12	970/2330/4400	4240046	66489	61	Combo Stand, Motor
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-7-DK12	7 Amp Weka Dk12 (230V)	970/2330/4400	4240053	10169	66	
M-4 ANCHOR DRILL RIGS						
M4A-14-DK12	14 Amp Weka DK12	970/2330/4400	4240010	46871	61	Anchor Stand, Motor
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-7-DK12	7 Amp Weka DK12 (230V)	970/2330/4400	4240016	87938	68	
M-4 SWIVEL DRILL RIGS WITH VACUUM PUMP						
M4S-14-DK12	14 Amp Weka DK12	580/1400/2900	4240030	46983	76	Combo Swivel Stand, Motor, Vacuum Pump
M4S-19-DK16	19 Amp Weka DK16 (110V)	900/1900/3900	4240056	98684	76	
M4S-7-DK12	7 Amp Weka DK12 (230V)	970/2330/44 00	4240036	76985	80	



Angle Base Allows 45° Coring

M-4 COMBO

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!

MADE IN USA

Bits not included

M-5 Combination Angle Stand Only		
Mast Size	Part #	Cat #
40” Mast	4220030	46894
50” Mast	4220032	51407
60” Mast	4220031	60833

M-5 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.

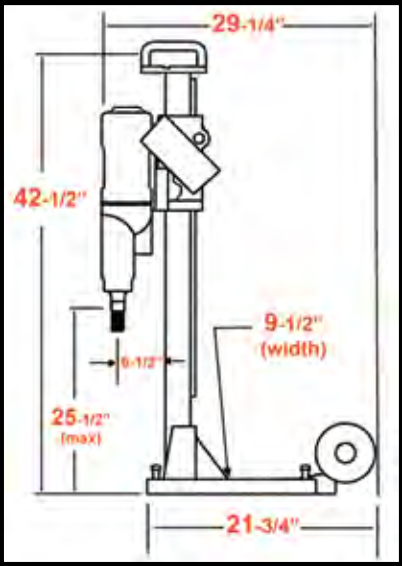
*Spacer blocks and Quick Disconnect Spacers are found in the drilling accessories section. Special plate needed for hydraulic motor

M-5 Q.D. Mount	
Part #	Cat #
4600130	48123

M-5 HEAVY DUTY QUICK DISCONNECT CORE RIG

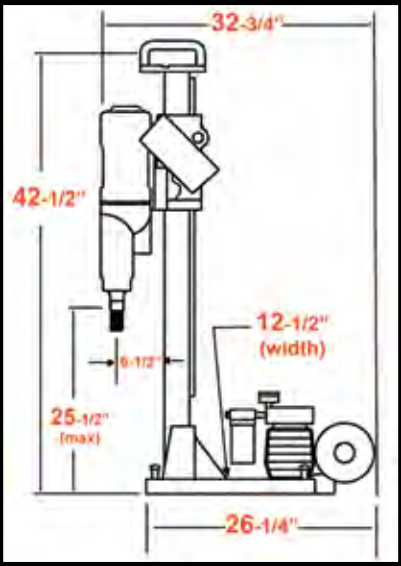
M-5 COMBINATION DRILL RIGS WITH VACUUM PUMP						INCLUDES:
Model #	Motor	Motor RPM	Part #	Cat #	Product Weight (lbs.)	
M5C-23-DK22-V	23 Amp Weka DK22	550/1120/1680	4220001	47175	125	Combo Stand, Motor, Control Panel, Vacuum Pump
M5C-23-DK22S-V	23 Amp Weka DK22S	800/1640/2430	4220002	49581	125	
M5C-20-CB744-V	25 Amp Core Bore CB744*	385/530/975/1340	4245110	81063	130	
M5C-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						
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-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-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 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)	
M5PC-DK32-110V	Weka DK32F	380/800/1200	4220042	38753	119	Combo Stand, Motor, Vacuum Pump, Control Panel
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

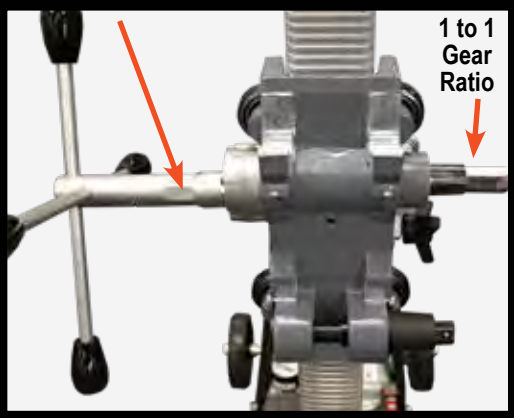
Description	Part #	Cat #	Weight (lbs.)
M-5 PRO Anchor Drill Stand Only (39" LONG MAST)	4220071	47807	65
M-5 PRO Combo Drill Stand Only (39" mast)	4220070	38764	72
M-5 PRO Quick Disconnect Motor Mount Assembly	4600204	38765	5
M-5 PRO Quick Disconnect Outrigger Assy (Add 7" of drilling diameter)	4400252	38766	10
M-5 PRO Quick Disconnect Outrigger Assy (Add 10" of drilling diameter)	4400253	38767	10
M-5 PRO All Purpose Vacuum Base Assembly (includes vacuum)	4247080	111714	12

Easy Quick Disconnect Allows For Faster Coring That Cuts Job Costs

All Purpose Vacuum Base Assembly for M-5 PRO Part # 4247080

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

MADE IN USA

M-6 Masts Only		
Size	Part #	Cat #
60”	4640123	14562
72”	4640000	47837
96”	4640042	52380
120”	4640063	55510

The M-6 Uses Hydraulic Motors, Pillow Blocks and Flow Control Valves
See page 216 for Hydraulic Components and page 217 Drilling Accessories

72” Bit Capacity with Spacers

FEATURES:

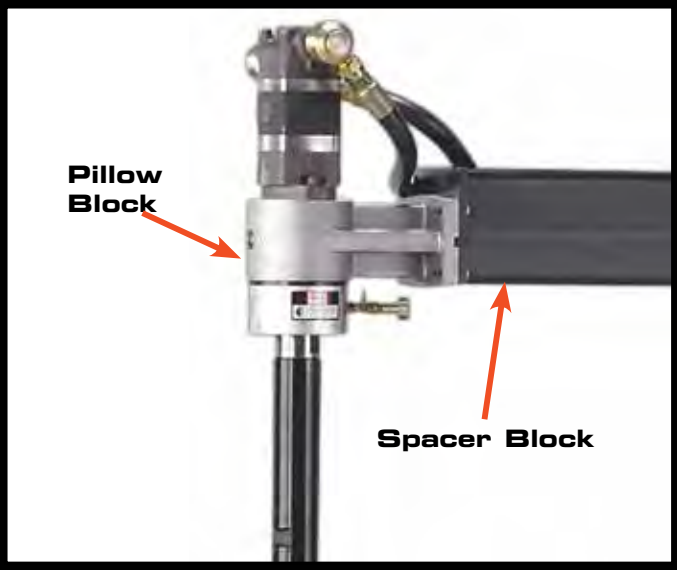
- 18” bit capacity with standard pillow block.
- Add-on 4”x6” steel tube spacers available for drilling up to 72” diameter holes.
- Heavy duty 15” x 12” roller carriage
- Massive 72” tall, 4” x 6” rectangular mast
- Sturdy cast aluminum base (steel base optional)
- 4-spoke handles
- Wheel kit and leveling 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

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
M-6 Roller Carriage	4640114	00973	80
M-6 Autofeed Q.D. Carriage Assembly	4640115	14651	110
M-6 Spacer Block (up to 36” diameter bit)	4640026	47072	23
M-6 Spacer Block (up to 48” diameter bit)	4640025	47073	31

Optional Steel Base Assembly
Includes: base, wheels, leveling bolts and hardware

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 Autofeed QD Carriage Assembly
With cam lock quick disconnect



HYDRAULIC DRILL MOTORS

Hydraulic motor with pillow block.

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.

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 177

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

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

CORE DRILLING SAFETY & TROUBLESHOOTING

1. Check with the owner or hiring contractor 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.
2. Secure base of the rig stand to prevent movement during coring operations.
3. Provide for proper protection below the coring area to prevent any persons from being struck by the falling core. A spotter is recommended.
4. 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. Never stand on a core rig to secure it!

GLAZING
(The bit stops drilling or is very slow)

CAUSE: Too much feed pressure.
REMEDY: Open bit with abrasive material (Sand pot, concrete block, chop saw blade). Reduce feed pressure. Using an ammeter will help control speed and pressure.

CAUSE: Aggregate is too hard.
REMEDY: Change to a softer bond.

BENT SEGMENTS

CAUSE: Too much feed pressure and not enough water.
REMEDY: Repair the bit if possible. Ease up on feed pressure and increase water flow.

CAUSE: Aggregate is too hard.
REMEDY: Change to a softer bond.

LOST SEGMENTS
(Particularly on bits up to 1-3/4")

CAUSE: Steel reinforcing rod (rebar)
REMEDY: Ease up on the feed pressure.
Use a higher quality bit and increase the water flow.

CAUSE: Not enough water to properly cool the bit.
REMEDY: Increase the water flow.

CAUSE: Drill rig is not properly anchored
REMEDY: There are three ways of anchoring a core rig. *STANDING ON IT IS NOT ONE OF THEM!* This quick dirty method damages the bit and the rig and dramatically slows the drilling process. Use an anchor, vacuum, or ceiling jack to properly secure the core rig.

CORE STUCK

CAUSE: Not enough water to remove slurry.
REMEDY: Remove bit and drive core out with a spike through the hub.
Increase water flow.

CAUSE: Core barrel is dented because of hammering on it to remove previous hung up cores.
REMEDY: Repair the barrel. Increase water flow.

OFFERING VERSATILITY AND THE PERFORMANCE YOU NEED TO GET THE JOB DONE

CB733 & CB744 Both Have Amp Warning Lights

A Control Panel is not needed to run the CB733 or CB744

CORE BORE™ CB744

18" Bit Capacity
Electric

CORE BORE™ CB733

16" Bit Capacity
Electric

CB744 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 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

CORE BORE™ ELECTRIC DRILL MOTORS

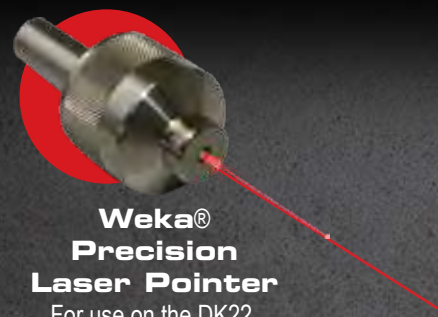
Motor Make/Model	AMP	Loaded RPM	Part # without on/off switch	Cat # without on/off switch	Part # with on/off switch	Cat # with on/off switch	Product Weight (lbs)
CORE BORE™ CB733	25	345/630/1000	---	---	4244126	83983	28.4
CORE BORE™ CB744	25	225/300/565/780	---	---	4244125	78699	---
CORE BORE™ CB744 (230V)	25	225/300/565/780	---	---	4244127	41428	---

WEKA® DRILL MOTORS

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

WEKA® DK52

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

20" Bit Capacity
Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 3"-18" Max 20"

24" Bit Capacity
Electric

- Heavy duty
- Water connection
- 1.250"-7 threaded spindle
- Recommended for bits 3"-20" Max 24"

35" 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"-26" Max 35"

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

DRY

WET

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

Includes carrying case (not sold separately)

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)

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

WEKA® Hand-Held Motors

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

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

Hilti® is a copyright of Hilti Corporation and is in no way affiliated with Diamond Products Limited

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

HAVE A SPECIAL APPLICATION? WE MAKE CUSTOM EXTENSION RODS TO HANDLE YOUR NEEDS QUICKLY!

4" Length

6" Length

12" Length

24" 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

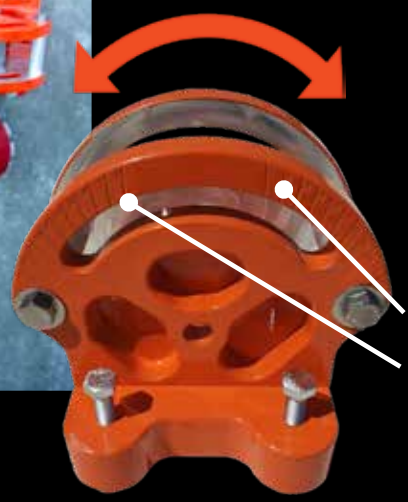
Description	Part #	Cat #
5' drill extension with NWJ threads	4400322	77369
NWJ Male-1.250"-7 Female adapter	4400323	77368
Male 1.250"-7- NWJ Female adapter	4400324	77703
NWJ Male- 1.875"-7 Female adapter	4400325	78493
Male 1.875"-7-NWJ Female adapter	4400326	78494

NWJ threads have a large thread pitch that make it easy to unscrew the core bit and/or other extensions

M-2 STAND WITH PIVOT BASE SIDE TO SIDE VERSION

Description	Part #	Cat #
M-2 Angle Side/Side Stand	4220073	113930

Includes angle pivot base, M-2 mast, and carriage.



SAFER DRILLING

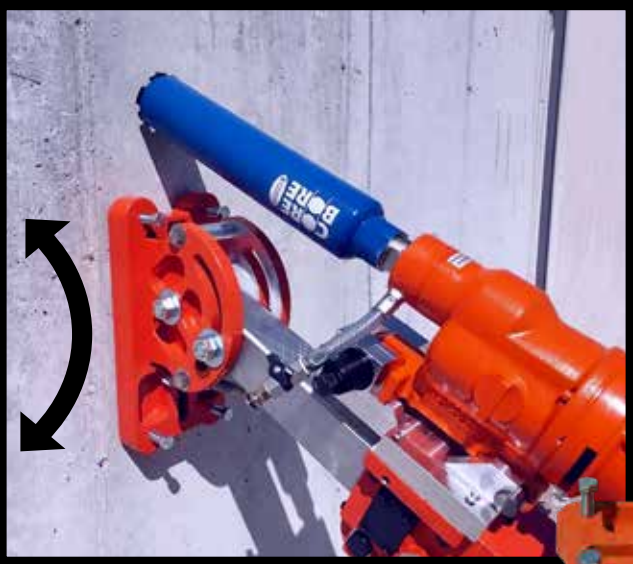
- Instead of MAKING an old rig work, let this pro series rig work for you!

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

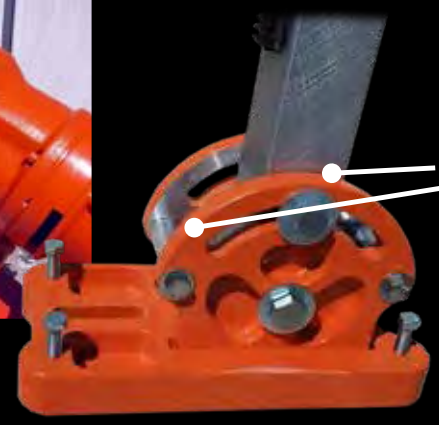


The M-2 with pivot base can be mounted to angle front to back.

M-2 STAND WITH PIVOT BASE FRONT TO BACK VERSION

Description	Part #	Cat #
M-2 Angle Forward/Back Stand	4220072	113931

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.

Drill Mount Wedge

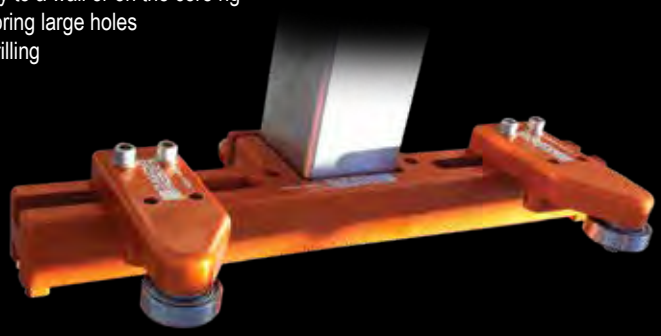
- Allows 90 degree applications
- Great for curb drilling

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

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 Pump with fittings

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 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 with on/off switch	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

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 QD spacers
Part # 4699961

7"-M-5 PRO QD Spacer
For the fastest disconnect that adds 7" of drilling diameter
Part # 4400252

10"-M-5 PRO QD Spacer
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 Spacer Assembly (adds 7" of drilling diameter)	4400252	38766	10
M-5 PRO Quick Disconnect Spacer Assembly (add 10" of drilling diameter)	4400253	38767	10
M-5 Quick Disconnect Spacer 7" Extension Assembly	4400312	84939	10
M-5 Quick Disconnect Spacer 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)

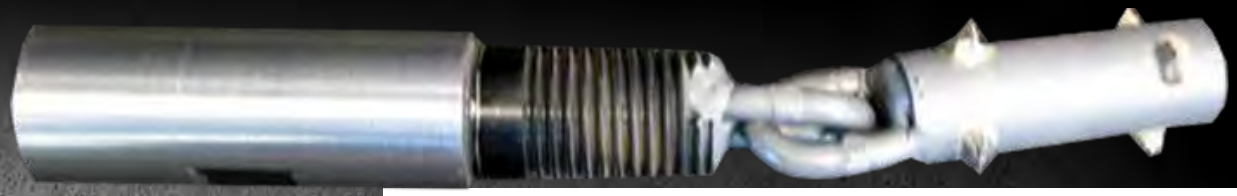
Trap Rings
Helps keep water and slurry contained.
(Different versions for M-1, M-2 and M-4 rigs)
(Max. 3" Diameter Core Bit)
Various sizes available

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 (except SR75)	2400015	00206	5
36mm Spanner Wrench for M1AA and WEKA SR75	2704103	96047	4
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

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

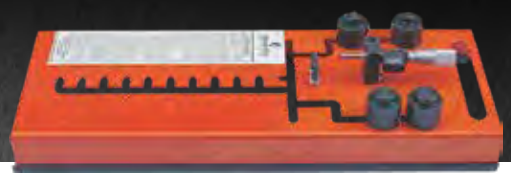
Description	Part #	Cat #	Weight (lbs.)
Autofeed Complete with M2 Roller Carriage 115V/30 Amp	5801228	24135	10
Autofeed Complete with M2 Roller Carriage 230V/15 Amp	5800661	91154	10
M-2 Autofeed Control 115V/30 Amp (without M2 carriage)	5800715	75649	20
M-2 Autofeed Control 230V/15 Amp (without M2 carriage)	5800503	48563	12

PIPE MOUNT SYSTEM

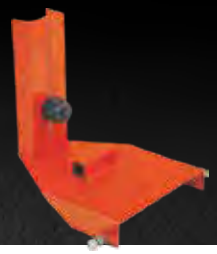
- Works with any Core Bore rig
- Can be used on any size pipe
- Includes base plate, tie-down strap and hardware
- Bit capacity depends on rig being used

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

CORE VAC

WET DRY

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

WET DRY

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

Pre-Filter for Dry Containment

Containment Bag for Wet or Dry

WET DRY

Wet or Dry Containment

CV150C Vacuum
Electric

HEPA FILTERS

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

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

CORE VAC

Part of the Core Vac product line for dust removal

DRY

Dry Containment

HEPA FILTERS

CV258 Vacuums
Electric

FEATURES:

- 2" hose diameter
- 2 motors
- Self-cleaning patented filtration system
- Hepa filters
- Solid steel construction

SPECIFICATIONS

Power	120V, 2700 Watt
CFM	258 CFM
Filtration	Self-cleaning
Hose Length	32 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)

CV353B VACUUM

Wet or Dry Containment

HEPA FILTERS

Continuous plastic bag for quick material disposal

CV353B Vacuum
Electric

FEATURES:

- 2" hose diameter
- 3 motors
- Self-cleaning patented filtration system
- HEPA filters
- Solid steel construction

SPECIFICATIONS	
Volts	120V or 230V
Motor	27.6 amp or 19.5 amp
CFM	353 CFM
Dimensions	26"W x 26"L x 46"H
Hose Length	37 ft.

CORE VAC CV353B DUST CONTAINMENT VACUUM		
Description	Part #	Cat #
CV353B HEPA Vacuum 120V (Bag Style)	4244133	69970
CV353B HEPA Vacuum 230V (Bag Style)	4244134	105675
Bag, Continuous (plastic)	4600172	84935

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

SPECIFICATIONS	
Volts	120V
CFM	300
Hose Length	15ft. (included with complete unit) or 30ft. (optional)

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

Part of the Core Vac product line for dust removal

CVG1-PRO VACUUM

Powered By:

HONDA ENGINES

MADE IN USA

CVG1-PRO 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

HONDA 5.8HP GX200 with Electric Start

DRY ONLY

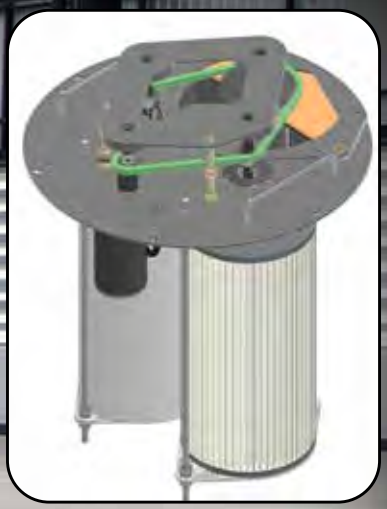
✓ OSHA COMPLIANT with our First-Cut™ System

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-PRO DUST CONTAINMENT VACUUM

Description	Part #	Cat #
CVG1-PRO Honda gas vacuum for CC190PRO-EE with hoses	5801910	111653
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



SPECIFICATIONS	
Vacuum Hoses	5” x 15’ standard with quick-release clamps
Wheels	Two 5” 200lb rubber Two 5” 200lb swivel caster
CFM	1100
Height	59” (150cm)
Length	34-1/2” (88cm)
Width	28” (71cm)
Weight	375 lbs. (170kg)

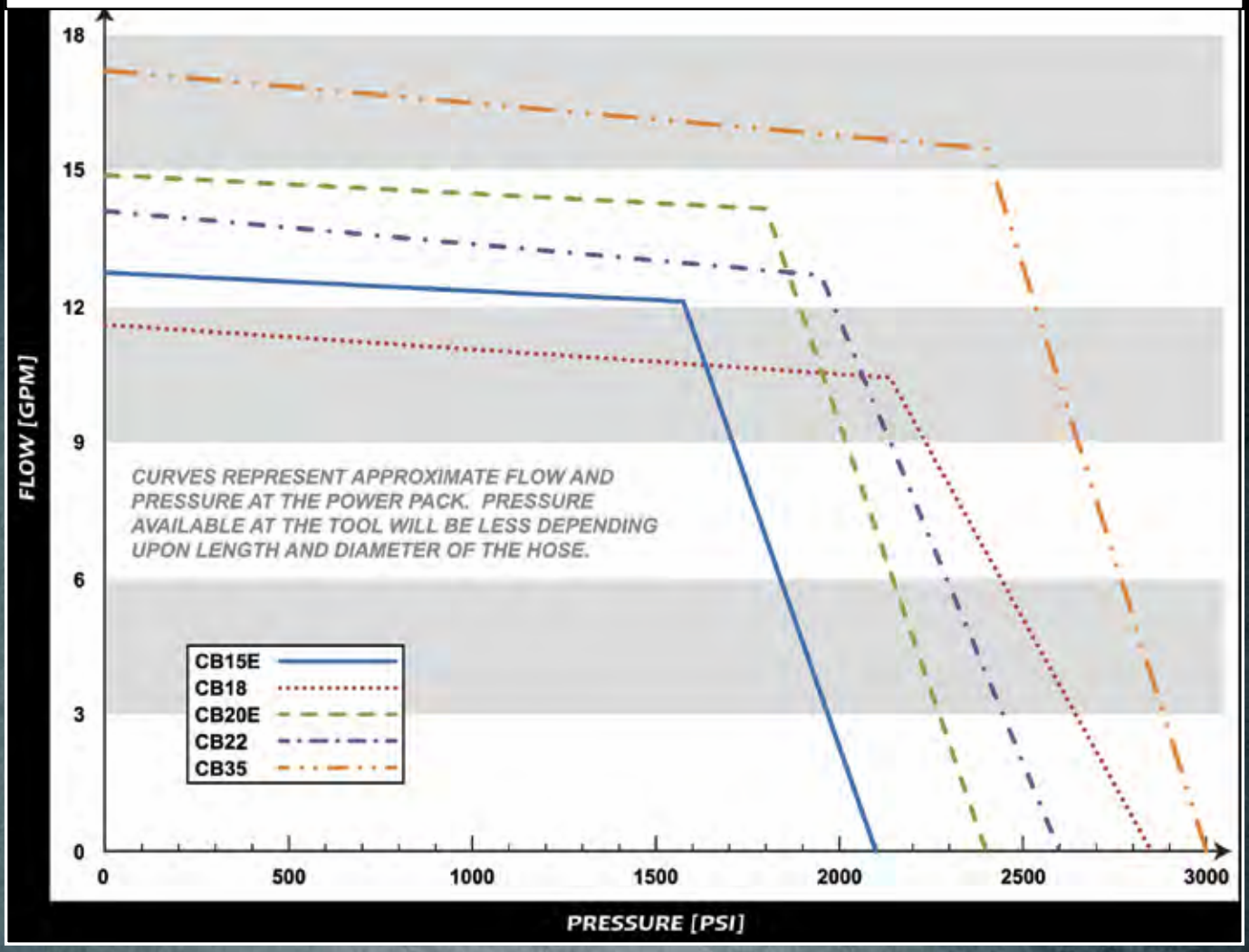
For Use on the CC190PRO-EE First-Cut™ Early Entry Saws

Easy Dump Handle

HYDRAULIC POWER UNITS & GENERATORS

CP15E
CP18BVXL
CP20EXL
CP21HXL
CP35BVXL
CP38KXL
CP30EXL
CP40EXL
CP50E
HYDRA-GEN
CPSK GENERATORS
CP54GK
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

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: BALDOR

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: BRIGGS & STRATTON

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
CB18BVXL 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

Powered By: BALDOR

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

CP22HXL

0-14 GPM
Gasoline

MADE IN USA

Shown with Optional Tool Tray

Powered By: HONDA ENGINES

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

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

MADE IN USA

CP35BVXL
0-17 GPM
Gasoline

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: BRIGGS & STRATTON

CP38KXL
0-16 GPM
Gasoline

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: KOHLER ENGINES

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

Model #	Description	Part #	Cat#	Product Weight (lbs)
CP35BVXL GAS POWER UNIT				
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

MADE IN USA

Powered By:

LEESON ELECTRIC MOTORS

FEATURES:

- 30HP electric motor
- Heavy duty frame design
- Single lifting point
- Large wheels for easy moving
- Water-cooled

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

Model #	Description	Part #	Cat#	Product Weight (lbs)
CP30EXL ELECTRIC POWER UNITS				
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!

TIER 4 COMPLIANT
Tier 4 Final

MADE IN USA

Powered By: JCB

HYDRA-GEN

32 GPM
480V-240V-120V
Electric
Diesel

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:

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

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

CPSK GENERATOR UNITS

TIER 4 COMPLIANT

Tier 4 Final

MADE IN USA

CPSK-70

This unit is sold as an open generator to be factory installed in our Custom Trucks

CPSK-45

Powered By: KOHLER ENGINES

480V-240V-120V Output
Diesel

FEATURES:

- Dedicated 70KW generator
- Tier 4 Final Kohler 134HP diesel engine
- Sinple 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

CP54GK HYDRAULIC POWER UNIT

POWER & VERSATILITY IN A MOBILE PLATFORM

Large air intake for cooling

23 GPM
Gasoline

FEATURES:

- Simple operation and easy to use
- 2500 PSI for versatility that can power many different machines
- Electronically controlled valve bank for ON/OFF & flow control
- Low maintenance external screw on hydraulic filter
- Electronically fuel injected gasoline Kubota engine

POWER THESE MACHINES:

- Hydraulic Hand Saws
- Wall Saws
- Wire Saws
- Hydraulic Core Rigs

CP54GK POWER UNIT					
Model #	Engine Make	Engine Power	Power Source	Part #	Cat #
CP54GK	Kubota	54 HP	Gasoline	5801456	109253

CP54GK HYDRAULIC POWER UNIT

Sturdy frame design

Large caster wheels for easy moving

Forklift pick points

4.3” digital screen for electronic controls

CP54GK SPECIFICATIONS

Engine	54HP Kubota WG16
Hydraulics	Danfoss
Controls	4.3” HMI Display
Oil Cooling	12V Electric Fan HOC
Connections	3/4” Q.D.
Reservoir	2.5 Gallon
Length	49”
Width	32”
Height	52”
Weight	1,160 lbs.

Includes set of 60’ hoses with 3/4” quick disconnects

CP74D SKID-MOUNTED POWER UNIT

MADE IN USA

TIER 4 COMPLIANT

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

MADE IN USA

TIER 4 COMPLIANT

Tier 4 Final

CP74DDC

Powered By:

KOHLER ENGINES

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

OUTFITTED IN THE U.S.A.

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

Blade Rack
Up to 54" capacity

Blade Rack	
Part #	Cat #
6075081	04701

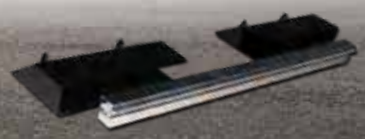
We offer 10 gauge steel water tanks, powder coated inside and outside built to your specs in any size and shape!

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

Plastic Water Tank (Single)	
Part #	Cat #
2506323	04689
Water Tank Assembly (Dual)	
6070214	85677



Wall Saw Track Holder

Right Side	
Part #	Cat #
6075079	04699
Left Side	
6075080	04700

Blade Guard Holders

Right Side	
Part #	Cat #
6075075	04695
Left Side	
6075076	04696

Power Hose Reel
· For two 100' x 3/4" hoses
· 22" wide x 36" long x 36" tall

Power Hose Reel	
Part #	Cat #
2506351	04703

Ventilation Fan
· Installed in the top of the truck box· Ventilation for heat and fumes

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

ABRASIVES

ICONS & INFORMATION

APPLICATION ICONS

- 0-5° grinding, brushing, drilling & mortar raking
- 30° grinding
- 90° cutting

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

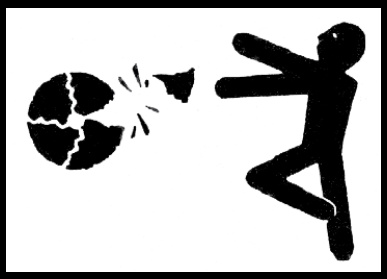
ABRASIVES SAFETY INFORMATION

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!!!



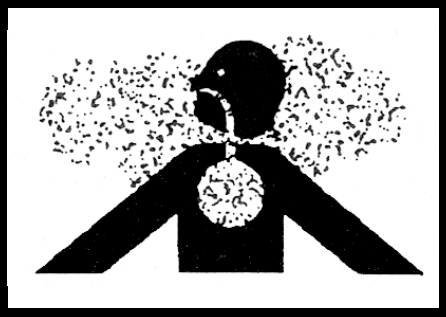
IMPROPER USE MAY CAUSE GRINDING WHEEL BREAKAGE AND SERIOUS INJURY.

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.

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.

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.

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 cult-off wheel when cutting.
12. DON'T GRIND with a machine that vibrates excessively.

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

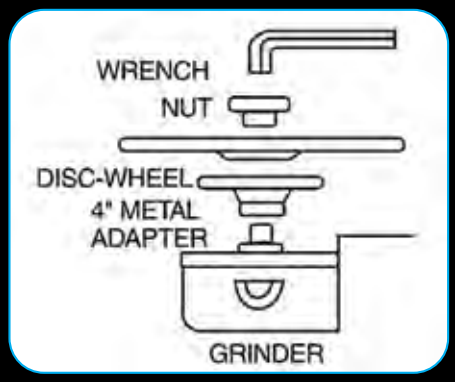
- High quality zirconia alumina grain
- High performance, aggressive, fast cutting, light grinding and notching
- Designed specifically for the pipeline industry
- For the most demanding applications
- Designed for both steel and stainless

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 **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.

The Comfort Start beveled edge reduces the vibration that causes uneven grinding from the start and gives you a smooth finish.

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

Right Angle Grinder

COMFORT START

Type 27

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

Right Angle Grinder

COMFORT START

Type 28

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

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

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

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
7" x 1/8" x 5/8"	A30S-BF	8600	34301855	93818	25

Type 1

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

Stationary Cut-Off Saws

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

Type 1

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

Low HP Walk Behind Saws

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

Type 1

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

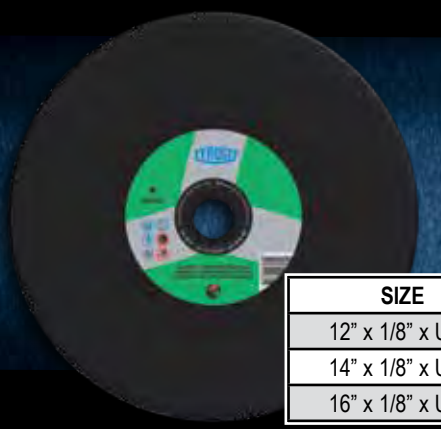
Tyrolit BASIC Heavy Duty High Speed Gas & Portable Saw Wheels for Ductile/Cast Iron & Asphalt

- 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)

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)

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

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

Diameter	Wire Size	Arbor	Max RPm	Part #	Cat #	Unit Pkg. Qty.
Regular Twist Knot Wire Wheels For Steel						
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

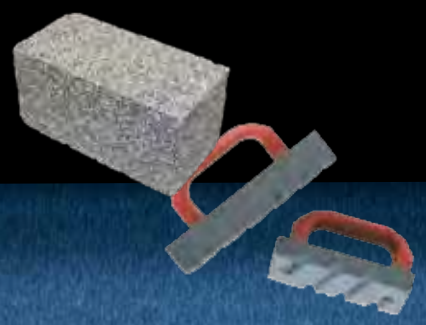
Flaring Cup Wheels for Steel & Masonry

- 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

SIZE	Specification	Max RPM	Part #	Cat #	Unit Pkg. Qty.
XPERT Flaring Cup Wheels for Metal-Type 11					
4" x 2" x 5/8"-11	A24PB (24 grit)	9050	2010525	65500	1
6" x 2" x 5/8"-11	A24PB (24 grit)	6050	20006829	59296	1

SIZE	Specification	Max RPM	Material #	Cat #	Unit Pkg. Qty.
XPERT Flaring Cup Wheels for Masonry & Concrete-Type 11					
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 MOTOR

CAT Power

MADE IN USA

CG-2 with 49HP CAT C1.7 diesel engine

CG-1 with 20.5HP Honda GX690 gas engine

STAGE V ENGINE COMPLIANCE

10" Wide Capacity CG-1
16" Wide Capacity CG-2

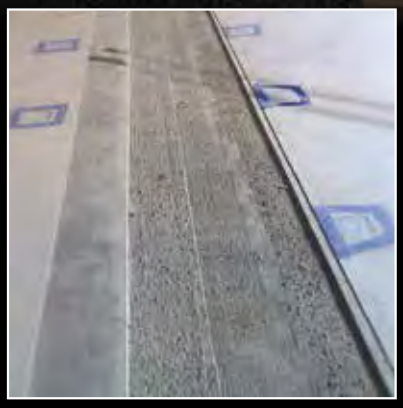
Gasoline

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 10" (CG-1) or 16" (CG-2) 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
CG249CT4	49 HP C1.7 CAT Diesel	16" (40.64cm)	CG249CT4	109836	1,850

Horsepower and torque as rated by the engine manufacturer.

TBG134 BRIDGE DECK GROOVER

G&G GROOVING GRINDING DIVISION

CAT Power

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

MADE IN USA

STAGE V ENGINE COMPLIANCE

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

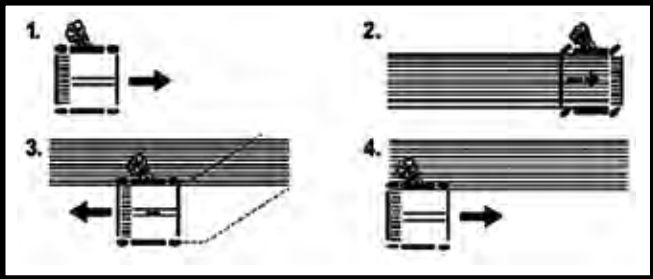
- Removable seat and flip up operators platform
- Night operation light package
- Safety strobe lights
- Adjustable carriage travel limit switches
- Lift eyes
- 90 gallon fuel capacity allows for up to 10 hours of operation
- Power steering
- Rear crab steer allows for operation in small areas
- Grooves within 12" (34.48cm) 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

STAGE V ENGINE COMPLIANCE

CAT Power

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

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

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

CAT Power

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

STAGE V ENGINE COMPLIANCE

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

MADE IN USA

STAGE V ENGINE COMPLIANCE

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

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 591/4” (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:

DEUTZ

TIER 4 COMPLIANT

Ride-On Pavement Groover with Integral Slurry Vacuum and Discharge System

Digital Engine Panel, Fuel Gauge and E-Stop

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

CG3R SPECIFICATIONS

Engine	Deutz Turbo Diesel 2.9L, 74.9HP Tier 4 Final, EU Stage V Engine
Dimensions	Length 87-5/8" (222.57cm), Width 54-1/8" (137.48cm), Height 87-7/8" (223.2cm)
Weight	3200 lbs. (1451.5Kg) Estimated
Fuel Capacity	25.85 Gallons (97.85 liters)
Blade Shaft	5" (12.7cm) Diameter with 4-Draw Bolts
Blade Diameter	12" (30.48cm)
Cutting Width	30" (76.2cm)
Blade Shaft RPM	1300 Maximum

Blade Shaft Drive	Belt Driven
Hydraulics	Electric/Hydraulic Blade Raise/Lower
Ground Drive	Joystick-controlled Belt Driven Closed Looped hydrostatic pump
Vacuum System	Hydraulically-driven Fan and Self Priming Centrifugal Slurry Pump
Electrical	12 Volt
Speed	Up to 250 Feet Per Minute Forward/Reverse
Machine Controls	Power Steering, Joystick Ground Drive Control with Integral Head Raise/Lower Switch

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

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 miscellaneously 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 miscellaneously 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

csda Concrete Sawing & Drilling Association

ARA American Rental Association

AD

INCOM Distributor Supply

IGGA International Grooving & Grinding Association

STAFDA

ACD International

The Ohio Manufacturers' Association

Evergreen Marketing Group

ORGILL Worldwide Distribution & Retail Services

DPA Buying Group

Syndigo Products Move When Content Flows

Sphere 1

NetPlus Alliance

SmartEquip

World of Concrete

Indica Marketing Group

AEM

American Society of Concrete Contractors

CRA Canadian Rental Association

BlueVolt

NOTES

PLACING ORDERS

800-321-5336
FAX: 800-634-4035

custserv@diamondproducts.com

Our Customer Service Representative Will Need:

· Company name and billing address
· Your Purchase Order No. and/or name
· Resale, Tax or other special situations
· Shipping address, if different
· Your Diamond Products Customer #
· Special Instructions
· Email address
· Date Needed
· Product(s) desired:

Example:

Quantity	Catalog #	Description
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)

TEST POLICY:

Purchase orders are requested and full payment is expected on all test products. Product tests 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. Tests proving only partially satisfactory, but usable, will be credited on the basis of the value received. Tests proving completely unsatisfactory receive full credit.

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.

Diamond Products reserves the right to update list prices as needed during the effective date period.

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

Manufacturers of Diamond Blades, Core Bore and Equipment for the Construction Industry

CORE CUT™ CORE BORE CORE POWER™ CORE VAC™ CORE PREP

TYROLIT

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