

# SOIL COMPACTORS CR

The reversible CR soil compactors stand out above the competition with their superb compacting capacity and superior efficiency. Machines made by Weber MT are always the number one choice - whether they are needed for classic applications in road building and civil engineering or for embedding paving stones.

Their balanced operating characteristics and exceptionally smooth operation with low hand-arm vibrations provide for superb ease of use.



CR 2

Apart from the standard features including E-start, other features are also offered for CR 6 to CR 9 soil compactors with Hatz diesel engine. The features available in the "MDM" and the "CCD 2.0" versions of these models include, respectively, an engine data management system and the COMPATROL® compaction control system.



CR 7



CR 1 Hd



CR 2



CR 2 Hd

| TYPE                                    | CR 1 Hd                           | CR 2 Hd /<br>CR 2 / 55 Hd         | CR 2 /<br>CR 2 / 55   |
|---|-----------------------------------|-----------------------------------|-----------------------|
| Operating weight CECE (lbs)             | 203                               | 315.3/330.6                       | 344/361.6             |
| Working width (in)                      | 13.8                              | 17.7/21.7                         | 17.7/21.7             |
| Centrifugal Force (lbs)                 | 3,372                             | 5,620                             | 5,620                 |
| Frequency (Hz)                          | 100                               | 100                               | 100                   |
| Engine                                  | Honda GX120<br>4-stroke, gasoline | Honda GX160<br>4-stroke, gasoline | Hatz 1B20<br>Diesel   |
| Engine output max (HP)                  | 3.3                               | 4.9                               | 4.8                   |
| Power output<br>at operating speed (HP) | 2.5<br>at 3,000 rpm               | 3.7<br>at 3,000 rpm               | 4.2<br>at 3,000 rpm   |
| Working speed (ft/min)                  | 0-65.6                            | 0-68.9                            | 0-68.9                |
| Dimensions (in)                         | 37.4 x 13.8 x 40.1                | 48 x 17.7/21.7 x 37.4             | 48 x 17.7/21.7 x 37.4 |

#### → AVAILABLE ACCESSORIES

- Polyurethane pad for pavers.
- Water tank for asphalt compaction.
- Integrated wheel kit (CR 2 - standard).

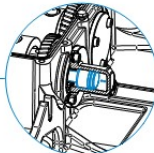


# REVERSIBLE SOIL COMPACTOR CR 2

The light all-rounder

## ADVANTAGES

- Infinitely variable forward and reverse travel.
- Variable hydraulic shifting allows for superior accuracy even when working in challenging areas.
- Work without getting tired thanks to a height-adjustable guide bar and low hand-arm vibration handles.
- Engine protection frame and cover to protect life of machine and engine.
- Standard feature: integrated and rugged wheel kit.



## AREAS OF APPLICATION

- Landscape.
- Compacting asphalt or pavers for maintenance.
- Sand, gravel, pavement and asphalt compaction applications.





## SOIL COMPACTORS

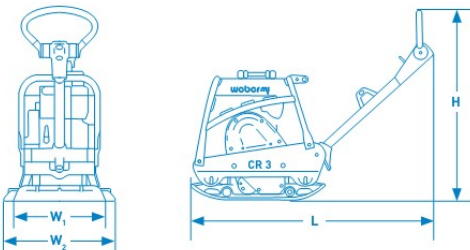


**CR 3 Hd**

**CR 3**

**CR 5 E**

| TYPE                                    | CR 3 Hd /<br>CR 3/60 Hd           | CR 3 /<br>CR 3/60<br>CR 3 E /<br>CR 3/60 E | CR 5 Hd                           | CR 5 /<br>CR 5 E /<br>CR 5 CCD |
|---|-----------------------------------|--|-----------------------------------|--------------------------------|
| Operating weight CECE (lbs)             | 449.7/460.8                       | 456/467.4/496/507                          | 617.3                             | 344/361.6                      |
| Working width (in)                      | 19.7/23.6                         | 19.7/23.6                                  | 21.7 (27.6)                       | 21.7 (27.6)                    |
| Centrifugal Force (lbs)                 | 7,868                             | 7,868                                      | 9,441                             | 9,441                          |
| Frequency (Hz)                          | 80                                | 80   | 75                                | 77                             |
| Engine                                  | Honda GX270<br>4-stroke, gasoline | Hatz 1B20<br>Diesel                        | Honda GX270<br>4-stroke, gasoline | Hatz 1B30<br>Diesel            |
| Engine output max (HP)                  | 8.6                               | 4.8  | 8.6                               | 7.4                            |
| Power output<br>at operating speed (HP) | 7.0<br>at 3,000 rpm               | 4.2<br>at 3,000 rpm                        | 7.0<br>at 3,000 rpm               | 6.2<br>at 3,000 rpm            |
| Working speed (ft/min)                  | 0-65.6                            | 0-65.6                                     | 0-72.2                            | 0-72.2                         |
| Dimensions (in)                         | 53.1 x 19.7 x 41.7                | 53.1 x 19.7/23.6 x 41.7                    | 61 x 21.7 x 42.1                  | 61 x 21.7 x 42.1               |

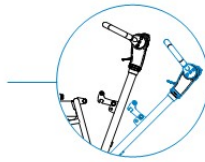


# REVERSIBLE SOIL COMPACTOR CR 3

The all-rounder

## ADVANTAGES

- Hydraulic control for infinitely variable forward and reverse travel.
- Low hand/arm vibrations.
- Work without getting tired thanks to a height-adjustable guide bar and low hand-arm vibration handles.
- The engine is protected against external damage by a rugged protection frame and engine cover.
- Low maintenance requirements thanks to the centrifugal clutch with automatic tensioning feature.
- Simple maintenance as all maintenance components are easily accessible.
- Safe and quick loading thanks to the large, folding lifting eye.
- Higher operating convenience with electric starter.

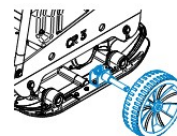


## AREAS OF APPLICATION

- Landscape.
- Sand and gravel compaction applications.
- Compaction of paving stones.

## → AVAILABLE ACCESSORIES

- Polyurethane pad.
- Wheel kit.





CR 6 Hd

CR 6

| TYP                                     | CR 6 Hd /<br>CR 6 Hd E /<br>CR 6 Hd CCD | CR 6 /<br>CR 6 MDM /<br>CR 6 CCD |
|---|---|----------------------------------|
| Operating weight CECE (lbs)             | 793.7/851/855.4                         | 908/912.7/912.7                  |
| Working width (in)                      | (17.7) 23.2 (29.1)                      | (17.7) 23.2 (29.1)               |
| Centrifugal Force (lbs)                 | 12,364                                  | 12,364                           |
| Frequency (Hz)                          | 72                                      | 72                               |
| Engine                                  | Honda GX390<br>4-stroke, gasoline       | Hatz 1B40<br>Diesel              |
| Engine output max (HP)                  | 11.9                                    | 10.3                             |
| Power output<br>at operating speed (HP) | 9.6<br>at 2,750 rpm                     | 7.9<br>at 2,750 rpm              |
| Working speed (ft/min)                  | 0-78.7                                  | 0-78.7                           |
| Dimensions (in)                         | 67.3 x 23.2 x 45.7                      | 67.3 x 23.2 x 45.7               |

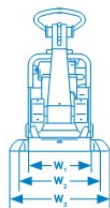
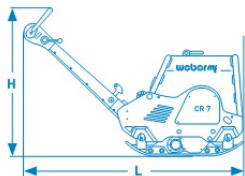




CR 7 Hd

CR 7

| TYPE                                    | CR 7 Hd /<br>CR 7 Hd E /<br>CR 7 Hd CCD | CR 7 /<br>CR 7 MDM /<br>CR 7 CCD |
|---|---|----------------------------------|
| Operating weight CECE (lbs)             | 875.2/932.6/937                         | 1047/1051.6/1051.6               |
| Working width (in)                      | 25.6 (31.5)                             | 25.6 (31.5)                      |
| Centrifugal Force (lbs)                 | 14,612                                  | 14,612                           |
| Frequency (Hz)                          | 74                                      | 74                               |
| Engine                                  | Honda GX390<br>4-stroke, gasoline       | Hatz 1B40<br>Diesel              |
| Engine output max (HP)                  | 11.9                                    | 10.3                             |
| Power output<br>at operating speed (HP) | 9.6<br>at 2,750 rpm                     | 7.9<br>at 2,750 rpm              |
| Working speed (ft/min)                  | 0-78.7                                  | 0-78.7                           |
| Dimensions (in)                         | 67.3 x 25.6 x 45.7                      | 67.3 x 25.6 x 45.7               |





# REVERSIBLE SOIL COMPACTOR CR 7

Performance and comfort in perfection



## ADVANTAGES

- Infinitely variable hydraulic shifting mechanism used for forward and reverse travel.
- Low hand-arm vibrations.
- To ensure they are protected, hydraulic hoses are located inside the guide bar.
- Work without getting tired thanks to a height-adjustable guide bar.
- The engine is protected against external damage by a rugged protection frame and engine cover.
- Low maintenance requirements thanks to the centrifugal clutch with automatic tensioning feature.
- Simple maintenance as all maintenance components are easily accessible.
- Quick and safe loading thanks to large, hinged lifting eye.
- Can be lashed securely for transport thanks to additional eyelets in the engine console.
- Flexible operation with regards to working widths thanks to extension plates.
- E-start with operating hour meter as well as oil and voltage control.
- Improved operational safety thanks to MDM engine management for air filter, oil pressure, battery voltage, etc.

## → EQUIPMENT



Standard



MDM Engine protection



Compaction control system  
COMPATROL® 2.0



## AREAS OF APPLICATION

- Road building, civil engineering, landscape/Hardscape and building construction.
- Compaction of paving stones.
- Sand and gravel compaction applications.

## → AVAILABLE ACCESSORIES

- Extension plates.
- Polyurethane pad.





## CR 8

| TYPE                                    | CR 8 Hd E /<br>CR 8 Hd CCD        | CR 8 /<br>CR 8 MDM /<br>CR 8 CCD |
|---|-----------------------------------|----------------------------------|
| Operating weight CECE (lbs)             | 1212.5/1217                       | 1325/1334/1334                   |
| Working width (in)                      | 27.6 (33.5)                       | 27.6 (33.5)                      |
| Centrifugal Force (lbs)                 | 16,860                            | 16,860                           |
| Frequency (Hz)                          | 67.5                              | 67.5                             |
| Engine                                  | Honda GX390<br>4-stroke, gasoline | Hatz 1D81S<br>Diesel             |
| Engine output max (HP)                  | 11.9                              | 14.1                             |
| Power output<br>at operating speed (HP) | 9.6<br>at 2,700 rpm               | 12.5<br>at 2,700 rpm             |
| Working speed (ft/min)                  | 0-78.7                            | 0-78.7                           |
| Dimensions (in)                         | 72.8 x 27.6 x 45.3                | 72 x 27.6 x 45.7                 |

## AREAS OF APPLICATION

- Road building and civil engineering.
- Foundation base prep.
- Sand and gravel compaction applications.



Intuitive, easy operation.



CR 9 Hd E

CR 9

| TYP                                     | CR 9 Hd E /<br>CR 9 Hd CCD        | CR 9 /<br>CR 9 MDM /<br>CR 9 CCD |
|---|-----------------------------------|----------------------------------|
| Operating weight CECE (lbs)             | 1477/1479.3                       | 1622/1631/1631                   |
| Working width (in)                      | 29.5 (35.4)                       | 29.5 (35.4)                      |
| Centrifugal Force (lbs)                 | 22,480                            | 22,480                           |
| Frequency (Hz)                          | 65                                | 65                               |
| Engine                                  | Honda GX630<br>4-stroke, gasoline | Hatz 1D90S<br>Diesel             |
| Engine output max (HP)                  | 21.2                              | 15.3                             |
| Power output<br>at operating speed (HP) | 15<br>at 3,000 rpm                | 15<br>at 2,900 rpm               |
| Working speed (ft/min)                  | 0-91.9                            | 0-91.9                           |
| Dimensions (in)                         | 73.6 x 29.5 x 46                  | 73.6 x 29.5 x 46                 |



Optional: Compaction  
control system / engine  
protection.

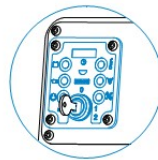
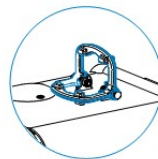
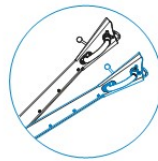
# REVERSIBLE SOIL COMPACTOR CR 9

The premium class



## ADVANTAGES

- Infinitely variable hydraulic shifting mechanism used for forward and reverse travel.
- Precise, reliable and convenient switch between forward and reverse travel.
- Low hand/arm vibration.
- To ensure they are protected, hydraulic hoses are located inside the guide bar.
- Work without getting tired thanks to a height-adjustable guide bar.
- The engine is protected against external damage by a rugged protection frame and engine cover.
- Low maintenance requirements thanks to the centrifugal clutch with automatic tensioning feature.
- Simple maintenance as all maintenance components are easily accessible.
- Quick and safe loading thanks to large, hinged lifting eye.
- Flexible operation with regards to working widths thanks to extension plates.
- E-start with operating hour meter as well as oil and voltage control.
- Improved operational safety thanks to MDM engine management for air filter, oil pressure, battery voltage, etc.



## → EQUIPMENT



Standard



MDM Engine protection



Compaction control system  
COMPATROL® 2.0



## → AVAILABLE ACCESSORIES

- Extension plates.