webermt

PRODUCT GUIDE

RAISING THE BAR IN SOIL COMPACTION

Made in Germany by Weber MT

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Rammers

SRE 300 - Item 170055

A battery-powered rammer that works with absolutely no emissions. The SRE 300 operates for up to 1 1/4 hours on a charge and is suitable for trenches, indoors or around conduit.

- Operating weight: 73 lbs.
- Shoe width: 5.5"
- Battery operated
- Two-speed control lever

SRV 300-II - Item 170057

This extremely lightweight rammer is a particularly good choice for compaction around pipe ties in ditches or around conduit. It is also suitable for edges of pathways or for installing drainage systems.

- Operating weight: 71 lbs.
- Shoe width: 5.5"
- Engine: Honda GX 50 four-stroke
- Two-speed control lever

SRV 590-II - Item 170160

This high-performance, lightweight vibrating tamper with narrower guide-bar is operator-friendly and easy to transport. Compaction power and safety remain the same despite its low weight.

- Operating weight: 137 lbs.
- Shoe width: 11"
- Engine: Honda GXR 120 four-stroke
- Multi-stage air filtration system
- Three-speed control lever

SRE 590 DC - Item 170161

This high-performance, lightweight vibrating tamper makes it easy to work in deep trenches, indoors, or emission regulated cities. Battery has self diagnostics lights for easy troubleshooting.

- Operating weight: 150 lbs.
- Shoe width: 11"
- Engine: Honda GXE 2.0
- Running Time: 30 min.

SRV 620-II - Item 170250

The best in the industry and rammer of choice for rental. With a lower center of gravity, this machine demonstrates superior handling and even better climbing ability.

- Operating weight: 146 lbs.
- Shoe width: 11"
- Engine: Honda GXR 120 four-stroke
- Multi-stage air filtration system
- Three-speed control lever

SRV 660-II - Item 170430

Weber MT's highest performing vibrating tamper which significantly increased stroke and impact power for faster and efficient compaction.

- Operating weight: 154 lbs.
- Shoe width: 11"
- Engine: Honda GXR 120 four-stroke
- Multi-stage air filtration system
- Three-speed control lever

Forward Plates

CF 1-III - Item 100121

Best performance in confined areas, minor repair work, walkway or side-walk construction and hardscape/ landscape applications.

- Centrifugal force: 2,248 lbs.
- Operating weight: 132 lbs.
- Base plate width: 14"
- Engine: Honda GX 120 four-stroke
- One-piece cast eccentric housing & base plate

CF 2A - Item 100221

The quintessential asphalt compactor with re-designed grip for best possible handling for professional users. Water kit and throttle included.

- Centrifugal force: 3,372 lbs.
- Operating weight: 181 lbs.
- Base plate width: 18"
- Engine: Honda GX 160 four-stroke
- One-piece cast eccentric housing & base plate

CF 2-II - Item 100220

Premium operating comfort, compact dimensions. For compaction work in landscaping and repair work.

- Centrifugal force: 3,372 lbs.
- Operating weight: 183 lbs.
- Base plate width: 18"
- Engine: Honda GX 160 four-stroke
- One-piece cast eccentric housing & base plate.

CF 2 DC - Item 100223

Premium operating comfort, compact dimensions. For compaction work in landscaping and repair work.

- Centrifugal force: 3,372 lbs.
- Operating weight: 192 lbs.
- Base plate width: 18"
- Engine: Honda GXE 2.0
- One-piece cast eccentric housing & base plate.
- Running Time: 40 min.

CF 3-II - Item 100320

This is the machine for professionals. It is all you need for quick and efficient compaction with compact dimensions and optimum running characteristics.

- Centrifugal force: 4,496 lbs.
- Operating weight: 207 lbs.
- Base plate width: 20"
- Engine: Honda GX 160
- One-piece cast eccentric housing & base plate

CF 3 DC - Item 100324

This is the machine for professionals. It is all you need for quick and efficient compaction with compact dimensions and optimum running characteristics.

- Centrifugal force: 4,496 lbs.
- Operating weight: 225 lbs.
- Base plate width: 20"
- Engine: Honda GXE 2.0
- One-piece cast eccentric housing & base plate
- Running Time: 30 min.

CFR 90 - Item 101001

The “almost round” plate allows users to get hard-to-reach areas like trenches or locations that require an alternative to a vibrating rammer.

Wheel kit included!

- Centrifugal force: 3,147 lbs.
- Operating weight: 198 lbs.
- Base plate width: 17"
- Engine: Honda GX 160 four-stroke

CFR 90 DC - Item 101002

The “almost round” plate is great for deep trenches or indoor jobs. No emissions and very little noise are very user friendly.

Wheel kit included!

- Centrifugal force: 3,147 lbs.
- Operating weight: 211 lbs.
- Base plate width: 17"
- Engine: Honda GXE 2.0
- Running Time: 30 min.

Small & Medium Reversible Plates

CR 1-II - Item 115510

This smaller and lighter weight model has a comfortable hydraulic control to reverse machine direction with ultra-low hand-arm vibrations. A universal tool for compacting in narrow spaces, paved and asphalt surfaces, in trenches and for hardscape or landscape.

- Centrifugal force: 3,372 lbs.
- Operating weight: 203 lbs.
- Base plate width: 14"
- Engine: Honda GX 120 four-stroke

CR 2 DC - Item 115618

This battery powered reversible achieves optimum compaction of sand, gravel, asphalt and paved surfaces. This reversible is great for all around use, especially for low noise areas.

- Centrifugal force: 4496 lbs.
- Operating weight: 315 lbs.
- Base plate width: 18"
- Engine: Honda GXE 2.0
- Running Time: 30 min.

CR 2 - Item 115614

Achieve optimum compaction of sand, gravel, asphalt and paved surfaces with the CR 2. This reversible is great for all around use, especially for asphalt and hardscape projects.

Wheel kit included!

- Centrifugal force: 5,620 lbs.
- Operating weight: 315 lbs.
- Base plate width: 18"
- Engine: Honda GX 160 four-stroke

CR 2/55 - Item 115617

This 22” wide CR2/55 will give you more coverage area with the same advantages of the CR2. Achieve optimum compaction of sand, gravel, asphalt and paved surfaces.

Wheel kit included!

- Centrifugal force: 5,620 lbs.
- Operating weight: 330 lbs.
- Base plate width: 22"
- Engine: Honda GX 160 four-stroke

CR 3-III - Item 116148

The CR 3 with state-of-the-art technology, outstanding performance and long-lasting quality meets all your needs for proper soil compaction.

- Centrifugal force: 7,868 lbs.
- Operating weight: 448 lbs.
- Base plate width: 20"
- Engine: Honda GX 270 four-stroke
- One-piece cast iron eccentric housing & base plate

CR 5-II - Item 116263

This mid-sized, heavyweight reversible plate is rugged and reliable. It offers smooth operation and impressive compaction force.

- Centrifugal force: 10,150 lbs.
- Operating weight: 617
- Base plate width: 22"
- Engine: Honda GX 270 four-stroke
- One-piece cast iron eccentric housing & base plate

Large Reversible Plates

CR 6 Honda/CCD

Items 116538
116540 = CCD

For classic applications in road building and civil engineering and for embedding paving stones. This machine offers superior efficiency.

- Centrifugal force: 12,364 lbs.
- Operating weight: 794/855 lbs.
- Base plate width: 24"
- Engine: Honda GX 390 (gas)

CR 7-II Honda/CCD

Items 116641
116645 = CCD

This large reversible plate delivers powerful compacting performance, balanced running characteristics and low hand-arm vibrations for superb ease of use.

- Centrifugal force: 14,613 lbs.
- Operating weight: 948/937 lbs.
- Base plate width: 26"
- Engine: Honda GX 390 (gas)

CR 7 E1

Items 116648 = WSA
116643 = MDM
116644 = CCD 2.0

Superior impact power with a flexible working width, the CR7 is the machine of choice for use in road construction and civil engineering.

- Centrifugal force: 14,613 lbs.
- Operating weight: 1,052 lbs.
- Base plate width: 26"
- Engine: Hatz 1B50E (diesel)

CR 8 E1

Items 116741 = WSA
116737 = MDM
116738 = CCD 2.0

With its high compaction force, this machine achieves top productivity and the low-vibration handle ensures maximum operational comfort.

- Centrifugal force: 16,860 lbs.
- Operating weight: 1,334 lbs.
- Base plate width: 28"
- Engine: Hatz 1D90E (diesel)

CR 9 HD CCD

Item 116831

This large reversible gives you the ability to operate with ease and get the most compaction force efficiently.

- Centrifugal force: 22,480 lbs.
- Operating weight: 1,479 lbs.
- Base plate width: 30"
- Engine: Honda GX630 (gas)

CR 9 E1

Items 116832 = WSA
116828 = MDM
116829 = CCD 2.0

This powerful, sturdy and reliable machine offers the highest operational comfort with the most impressive compaction force.

- Centrifugal force: 22,480 lbs.
- Operating weight: 1,631 lbs.
- Base plate width: 30"
- Engine: Hatz 1D90E (diesel)

Trench Roller

MC 85 - Item 142411

This articulating trench roller with advanced radio remote-control system is ideal for use on wet clay-like and silty soils where conventional soil compactors can not be used. Powerful and robust, it ensures outstanding compaction with simple and safe operation.

- Centrifugal force: 16,411 max. 8,093 lbs. min.
- Operating weight: 3,589 lbs.
- Drum width: 32”
- Frequency: 42 Hz

- Working speed: .86 mph
- Travel speed: 1.9 mph
- Fuel consumption: .82 gal/h
- Engine: Kubota D1005

3 Cylinder, water-cooled, max.: 24 HP (17,5 kW)

Paver Rollers

Recommended by leading manufacturers of concrete pavers and polymeric sands, a roller which is specifically designed to compact or embed large-sized or surface-coated slabs for hardscape and landscape jobs.

This machine will get the job done faster.

NO MORE DUST!

VPR 450 - Item 105002

- Centrifugal force: 1,798 lbs.
- Operating weight: 238 lbs.
- Base plate width: 17"
- Engine: Honda GX 160

VPR 700 - Item 105001

- Centrifugal force: 3,147 lbs.
- Operating weight: 386 lbs.
- Base plate width: 26"
- Engine: Honda GX 160

VPR 700 DC - Item 105004

Must have for hardscape professionals. Gentle compaction prevents shifting and cracking. Design minimizes dust and efficiency in tight spaces.

- Centrifugal force: 3,147 lbs.
- Operating weight: 403 lbs.
- Base plate width: 26"
- Engine: Honda GXE 2.0
- Running Time: 45 min.

Quality products from experienced and well-known brand manufacturers Weber MT and Honda

Honda GXE

Honda – DC Electric Motor

- Three-phase, brushless DC motor

Two design types:

- GXE2.0H = Motor and electric one component
- GXE2.0S = Motor and electric two separate components (SRE 590 DC).

- Engine output:1.8 kW
- Engine speed:3,600 1/min.
- Engine speed

SRE 590 DC: 3,000 –3,600 r.p.m.

Battery and Charger

Honda LI-ION Battery

- Weight: 14 lbs.
- Energy Content: 720 Wh
- Rated Voltage: 72 V
- Rated Capacity: 10 Ah
- Charging Time 0-80%: 1 Hour
- Charging Time 0-100%: 1.5 Hours

Honda Battery Charger

- Weight: 24 lbs.
- Power Connection: 110v
- Easy plug and charge
- Compatible to charge other Honda GXE batteries

Advantages

- Working in indoor spaces, deep trenches, or emission regulated job sites
- No direct exhaust emissions (zero-emission machine)
- Noise emission only during actual operation
- Low maintenance of machines and engine
- Battery with charge level indicator and self-diagnostics
- Low operating costs (energy costs)
- High probability of a charging site nearby

- **Battery is easily exchangeable with other Honda GXE Driven Products!**

In Collaboration With

Weber Smart Assist (Diesel Models)

Weber Smart Assist = WSA

WSA is a 3.5” color display with push buttons, it includes both COMPATROL® 2.O and MDM engine protection and allows for uniform compaction across the entire compacted surface. User friendly interface allows for on the job troubleshooting support.

- COMPATROL® 2.O allows machine to detect soft spots for easy correction.
- Engine Protection data is enhanced with the new E1 engine technology.
- User friendly display gives QR codes to further information guides.

Compatrol® 2.0 / MDM (Gas Models)

COMPATROL 2.0 = CCD + MDM

COMPATROL® 2.O includes the MDM engine protection and allows for uniform compaction across the entire compacted surface.

- Weak points in soil can be detected and corrected quickly.
- Easy-to-understand and self-explanatory LED display.
- Savings in cost and time of up to 25% due to fewer passes.

Made in Germany by Weber MT

SCAN ME