

PRODUCT RANGE

weber *mt*

We know Compaction





As a specialist in walk-behind compaction equipment, WEBER MT focuses on its distinctive strengths.

We only sell products that we can design and manufacture perfectly. As a consequence we provide well-thought out machines, down to the last detail. All our machines are distinguished by a long service life under rough jobsite conditions.

WEBER MT offers cutting-edge technology.

The modern R&D department with highly qualified employees is a guarantee for innovative products.

WEBER MT does not settle for standard quality.

Our objective is to continuously exceed our current quality standards.

WEBER MT is a dependable business partner providing prompt and smooth customer service.

Since long-term success is our goal, we insist on providing our customers with personalized quality service they can depend on before and after the sale.

WEBER MT machines are always “Made by WEBER MT”.

We only offer machines that we have designed and manufactured by ourselves; that is the only way we can take full product responsibility towards our customers. Weber MT machines are marketed in all important markets worldwide.

COMPATROL 2.0

COMPATROL 2.0 refers to the proven compaction control system including MDM engine protection. The compaction control helps to achieve an uniform soil compaction. Weak points can be detected and corrected. Unnecessary passes can be avoided, which saves time and costs.



MDM-Engine protection

The MDM engine protection constantly checks all essential parameters of the engine. If a malfunction occurs - e.g. the oil level is too low, the engine temperature is too high or the air filter is dirty - the engine switches off automatically. Severe engine damages are thus a thing of the past.

Weber Smart Assist (WSA)

The Weber Smart Assist merges the COMPATROL compaction control with the comprehensive MDM engine protection. Together with the user assistance these pieces are combined in one single advice. Symbols show the operator which fault the engine protection has detected. Additional graphical descriptions support the step-by-step troubleshooting.



VIBRATING PLATES



Forward Travel Vibrating Plates

The entry into compaction: Weber MT vibrating plates with forward travel. Powerful, versatile and simply practical. With uniquely designed optional extras they will meet all jobsite requirements. Some models are available with electric motor and battery technology.

The Paver Roller from Weber MT is specially designed to compact large-size slabs and pavers.



VPR 700



CFR 90

Technical data

| Type | Weight | Working width | Centrifugal-force | Engine |
|---------|------------|---------------|-------------------|------------|
| CF 1 | 63-65 kg | 35 cm | 10 kN | Honda |
| CF 2 | 82-87 kg | 45 cm | 15 kN | Honda |
| CF 3 | 94-122 kg | 50/60 cm | 20 kN | Honda/Hatz |
| CFR 90 | 90/96 kg | 43 cm | 14 kN | Honda |
| VPR 450 | 108/114 kg | 42 cm | 8 kN | Honda |
| VPR 700 | 175/183 kg | 67 cm | 14 kN | Honda |

SOIL COMPACTORS

Soil Compactors

Soil compactors with forward and reverse travel are ideal for general road building projects, the landscaping sector and in structural engineering. These compactors from Weber MT are characterized by state-of-the-art technology, outstanding performance, and long lasting quality. The hydraulic shift and protection frame with lifting eye are standard equipment features.



CR 2



CR 5

Technical data

| Type | Weight | Working width | Centrifugal force | Engine |
|------|------------|---------------|-------------------|-----------------------|
| CR 1 | 92 kg | 35 cm | 15 kN | Honda |
| CR 2 | 143-164 kg | 45/55 cm | 20/25 kN | Honda/Hatz |
| CR 3 | 204-229 kg | 50/60 cm | 35 kN | Honda/Hatz |
| CR 5 | 280-315 kg | 55 [70] cm | 42 kN | Honda/Hatz/ Yanmar |

HEAVY SOIL COMPACTORS

Heavy Soil Compactors

Progress and quality have taken a new shape in the heavy duty CR class manufactured by Weber MT. Powerful soil compactors with forward and reversible travel for road construction and civil engineering. The hydraulic shift, self-adjusting centrifugal clutch, a protection frame with an integrated engine cover and electric starter are standard equipment features on the CR 6, CR 7, CR 8 and CR 9 models.

All types are available with compaction control system and Weber Smart Assist.



CR 6 Hd



Technical data

| Type | Weight | Working width | Centrifugal-force | Engine |
|------|------------|---------------|-------------------|------------|
| CR 6 | 360-434 kg | 59 (45/74) cm | 55 kN | Honda/Hatz |
| CR 7 | 401-490 kg | 65 (80) cm | 65 kN | Honda/Hatz |
| CR 8 | 550-608 kg | 70 (85) cm | 75 kN | Honda/Hatz |
| CR 9 | 670-743 kg | 75 (90) cm | 100 kN | Honda/Hatz |

VIBRATORY RAMMERS

Vibratory Rammers

High-performance rammers for a wide range of requirements. Extremely efficient air filter system, block impact protection and quadruple bellows are features that contribute to operational safety.

SRV 300 is the exception: Construction and weight set it completely apart from other rammers.



SRV 300



SRE 590 DC

Technical data

| Type | Weight | Shoe width | Percussion rate | Engine |
|------------|--------|------------|-----------------|------------------|
| SRV 300 | 32 kg | 14/9,5 cm | 790 1'/min | Honda (4-stroke) |
| SRV 590 | 62 kg | 28/20 cm | 700 1'/min | Honda (4-stroke) |
| SRV 620 | 66 kg | 28 cm | 700 1'/min | Honda (4-stroke) |
| SRV 660 Hd | 70 kg | 28 cm | 700 1'/min | Honda (4-stroke) |
| SRE 590 DC | 68 kg | 28/20 cm | 670 1'/min | Honda (Battery) |

VIBRATING ROLLERS/ TRENCH ROLLERS

Vibrating Rollers / Trench Rollers

When it comes to rollers, Weber MT has found solutions that ease the workload: the DVH and HPR hydrostatic vibrating rollers for optimum compacting results on asphalt and the MC 85 trench roller is the specialist for difficult ground conditions.



DVH 600

Technical data (Vibrating Rollers)

| Type | Weight | Working width | Centrifugal-force | Engine |
|-----------|--------|---------------|-------------------|--------|
| DVH 600 | 420 kg | 65 cm | 10 kN | Kohler |
| DVH 655 E | 732 kg | 65 cm | 21 kN | Kohler |
| HPR 65 | 840 kg | 65 cm | 22 kN | Kohler |

Technical data (Trench Rollers)

| Type | Weight | Working width | Centrifugal-force | Engine |
|---------------------|----------|---------------|-------------------|--------|
| MC 85/ MC 85 CCD | 1.628 kg | 82 cm | 73 (36) kN | Kubota |

PAVEMENT SAWS

Pavement Saws

A robust design and cutting depths of up to 190 mm are the features that prove the optimum efficiency of the SM-line, the Weber MT pavement saws. Standard equipment includes a water tank for binding dust and a scale for indicating cutting depths.



Technical data

| Type | Weight | Cutting Depth | Cutting disc diameter | Engine |
|------------|----------|---------------|-----------------------|---------------|
| SM 57-2 | 62-70 kg | 120 mm | 350 mm | Electro/Honda |
| SM 62-2 Hd | 86 kg | 145 mm | 400 mm | Honda |
| SM 82-3 | 131 kg | 190 mm | 500 mm | Honda |

INTERNAL CONCRETE VIBRATORS

Internal Concrete Vibrators

The IVUR internal concrete vibrators are a combination of an internal vibrator and frequency converter. They are plugged directly into an AC line outlet (230 V).

The IV internal concrete vibrators provide high performance with high frequency and are connected to a frequency and voltage converter.



IVUR - III



IV



EFU 1,3

Technical data (Internal Concrete Vibrators)

| Type | Weight | Vibrator-diameter | Rated output | Input amperage |
|-----------------|----------|-------------------|--------------|----------------|
| IVUR | 11-17 kg | 40-58 mm | 625-1.125 W | 2,5-4,5 A |
| IV 31-IV 58 | 10-15 kg | 31-58 mm | 550-1.125 W | 8-16 A |
| IV 40 D-IV 58D | 8-11 kg | 40-58 mm | 550-1.125 W | 8-16 A |
| IV 40 S-IV 58 S | 12-17 kg | 40-58 mm | 650-1.125 W | 1,8-3,0 A |

Technical data (Voltage and Frequency Converters)

| Type | Weight | Power-output | Normal current output |
|----------|-----------|--------------|-----------------------|
| WU | 34-50 kg | 1,8-4,0 kVA | 25-55 A |
| EFU-Twin | 30 kg | 2,7 kVA | 32 A (7 A) |
| EFU | 8,5-39 kg | 1,3-6,0 kVA | 4,5-75 A |

MORE THAN QUALITY PRODUCTS



- 2 years warranty period is standard.



- Optionally extendable warranty up to 5 years.

Prefabricated service kits simplify the maintenance of your Weber MT machine.



WORLD-WIDE
SALES NETWORK



PERSONAL AND RELIABLE
SPARE PARTS SERVICE

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