

Product range



webermT

The Brand of Progress

Weber MT is the Brand of Progress

- ▶ Progress through innovative products made with the latest manufacturing technology.
- ▶ Progress through cutting edge technology based on fundamental research work on a scientific level.
- ▶ Progress through quality and quality assurance.
- ▶ Progress through the know-how of competent employees.



Wolfgang Weber

– “Made by Weber MT“ of course.



An example of the company’s innovative force is COMPACTROL®, the first continuous compaction control system for walk-behind soil compactors. It ensures optimum compaction results.

Progress and quality – this applies to all new products developed by Weber MT over the last years. The company has its own indoor and outdoor testing facilities, where – in addition to the usual tests – specific noise and acceleration measurements are performed based on the latest standards.

Each machine “Made by Weber MT” is subject to extensive testing procedures before it is released for series production. In order to ensure consistently high quality, all Weber MT machines are well-devised down to the smallest detail and produced by using ultra-modern production facilities. They are easy to use and feature a long service life under tough everyday work site conditions – the use of machines with the “Weber MT” quality label is thus highly cost-effective.

Weber MT is a medium-sized company doing business all over the world, with export sales of more than 60 %. Weber MT is represented in all important markets, and autonomous subsidiaries or sales agencies are operating in Europe, the USA, Canada and in South America.



COMPATROL® has now been extended by a machine and service management system: COMPATROL®-MSM. With this innovation, Weber MT once again underlines its claim to technological leadership in the field of walk-behind soil compactors.

Forward Travel Vibrating Plates

The entry into a new compaction class: Weber MT vibrating plates with forward travel. Powerful, versatile and simply practical. For example thanks to the fold-down guide handle they can be transported easily, and with uniquely designed optional extras they will meet all jobsite requirements.



Technical data

Type	Weight	Working width	Centrifugal-force	Engine
CF 1	70/72 kg	40 cm	11 kN	Subaru/Honda
CF 2	83 kg	45 cm	15 kN	Subaru/Honda
CF 3	99-113 kg	50 cm	20 kN	Subaru/Honda/Lombardini

Soil Compactors

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



Technical data

Type	Weight	Working width	Centrifugal force	Engine
CR 1	103-118 kg	40 cm	20 kN	Subaru/Honda/Lombardini
CR 2	131-145 kg	45 cm	25 kN	Subaru/Honda/Lombardini
CR 3	203-224 kg	50(60) cm	35 kN	Honda/Hatz
CR 5	273-298 kg	55(70) cm	42 kN	Honda/Hatz

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 reverse travel for use in 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 H, CR 7, CR 8, and CR 10 models.



Technical data

Type	Weight	Working width	Centrifugal-force	Engine
CR 6 H	412-418 kg	60 (45/70) cm	50 kN	Hatz
CR 7	437-482 kg	60 (80) cm	60 kN	Honda/Lombardini
CR 8	524-591 kg	70 (85) cm	74 kN	Honda/Hatz
CR 10	900 kg	80 (70/95) cm	100 kN	Lombardini

Vibratory Tampers

The class of high-performance vibratory tampers for any job and any trench. Highly efficient air filter, block impact protection and quadruple bellows are features that contribute to operational safety. Carrying handles and rolls for easy transport.



Technical data

Type	Weight	Shoe width	Percussion rate	Engine
SRV 620	66 kg	28 cm	700 1/min	Honda (4-stroke)
SRV 650	70 kg	28 cm	700 1/min	Subaru (4-stroke)
SRV 660	75 kg	28 cm	670 1/min	Subaru (4-stroke)
SRX 75 DH	81 kg	28 cm	670 1/min	Hatz (Diesel)

Duplex Rollers/Trench Rollers

When it comes to rollers, Weber MT has found solutions that ease the workload: the DVH hydrostatic duplex rollers for optimum compacting results on asphalt and the TRC trench rollers as specialists for difficult ground conditions.

The trench rollers are characterized by many easy-to-use details: radio remote control (optional), individual control of eccentric weights, protection cover to prevent unwanted access and 3-cylinder water cooled engine.



Technical data (Duplex Rollers)

Type	Weight	Working width	Centrifugal-force	Engine
DVH 600	420 kg	65 cm	10 kN	Lombardini
DVH 655 E	732 kg	65 cm	21 kN	Lombardini

Technical data (Trench Rollers)

TRC 66	1,350 kg	65 cm	75 kN	Lombardini
TRC 86	1,390 kg	85 cm	75 kN	Lombardini

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	Honda/Subaru/Electric
SM 62-2	85 kg	145 mm	400 mm	Subaru
SM 82-3	131 kg	190 mm	500 mm	Honda

Internal Concrete Vibrators

The IVUR internal concrete vibrators consist of two units, a vibrator and a frequency converter which can easily be disconnected. 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.



Technical data (Internal Concrete Vibrators)

Type	Weight	Vibrator-diameter	Rated output	Input amperage
IVUR	14-17 kg	40-58 mm	650-1,050 W	4,6 A
IV 31-IV 80	10-32 kg	31-80 mm	550-1,700 W	8-26 A
IV 40 D-IV 58D	8-11 kg	40-58 mm	550-1,050 W	8-16 A
IV 40 S-IV 58 S	12-17 kg	40-58 mm	650-1,050 W	1.8-3.0 A

Technical data (Voltage and Frequency Converters)

Type	Weight	Power output	Nominal current output
FUE	32-36 kg	1.3-2.0 kVA	16-24 A
FUD	36/65 kg	2.2/4.0 kVA	26/48 A
EFU-Twin	21/30 kg	1.5/2.7 kVA	24/32 A (6/7 A)
EFU	34/39 kg	4.0/6.0 kVA	55/75 A

Power Trowels/Internal Concrete Vibrators

The internal concrete vibrator MVX can be used very flexibly thanks to the choice between one drive unit, four different shaft lengths and three poker diameters.

The PG power trowels represent well-devised solutions for smoothing concrete surfaces professionally. A wide choice of attachments makes them truly versatile.



Technical data (Internal Concrete Vibrators mechanical)

Type	Weight	Poker Diameter	Engine	Engine output
MVX	13.8-23 kg	30-48 mm	Electric (230 V)	1.2 kW

Technical data (Power Trowels)

Type	Weight	Working diameter	Engine
PG 55	48/53 kg	563 mm	Electric (230 V)/Subaru
PG 70	74/76 kg	750 mm	Electric (400 V)/Subaru
PG 90	78-82 kg	900 mm	Electric (400 V)/Subaru

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