

webermt

We Know Compaction



**The innovation for
reversible soil compactors**

COMPATROL® 2.0

and MDM – engine protection

Improved operational safety, longer service life, greater efficiency

COMPATROL® 2.0 sets the new gold standard to which all other soil compacting equipment will have to aspire. Weber MT is enhancing their tried-and-tested surface covering compaction control by adding an innovative engine data management system (MDM). Benefits of COMPATROL® 2.0: greater efficiency, improved operational safety and a longer service life.

By launching COMPATROL® technology, Weber MT broke new ground in the engineering of surface covering compaction control for hand-guided soil compactors. Constantly striving to elevate the quality and efficiency of their machines to ever higher levels, Weber MT's investment in research and development is above average. The latest fruit of these investments: COMPATROL® 2.0 – the expansion of the compaction control by the active engine protection system MDM, available for soil compactor of the CR 6 to CR 9 series. These models will be available in three versions: the standard version including the well-proven E-start; the MDM version with the new active engine protection; and the COMPATROL® 2.0 version which will offer both compaction control and engine protection.

How the compaction control COMPATROL® 2.0 works

The base plate of the soil compactor is fitted with a sensor. This sensor measures the changes in vibration characteristics during compacting to calculate the soil stiffness. The result is indicated to the operator with an LED scale on the display.

If no additional diodes turn on during the next pass, that means: Maximum compaction has been achieved.





Standard

- ▶ E-start.
- ▶ Key switch with anti-repeat feature.
- ▶ Hour meter.
- ▶ Meter indicating hours until next servicing.
- ▶ Low oil pressure warning.
- ▶ Warning light indicating insufficient battery voltage.

MDM engine protection

Standard version plus the following features

- ▶ Engine cutoff when the engine oil pressure and oil level drops below the permissible level.
- ▶ Engine cutoff when the engine temperature exceeds permissible limits.
- ▶ Engine cutoff when the air filter is dirty.
- ▶ Indicator warning that time for next maintenance inspection has been reached or exceeded.

CCD 2.0 compaction control

MDM version plus the following features

- ▶ COMPATROL® 2.0 allows for uniform compaction across the entire compacted surface.
- ▶ Weak spots in the soil can be detected and corrected quickly.
- ▶ Easy-to-understand and self-explanatory LED display.
- ▶ Savings in cost/time of up to 25% due to fewer passes.



