

Coupling Set

Reversible Vibratory Plates



**WACKER
NEUSON**
all it takes!



The remote-controlled coupling set for track construction

The coupling set is the ideal machine for compacting gravel in track construction. It is light enough not to sink in the track bed and has a large working width of three meters. It prepares a large area within a very short time. The entire track bed can be compacted with a few steps of operation. The three coupled DPU110 vibratory plates can also be decoupled and used individually. Thus they offer maximum flexibility and are easier to transport. The operation of the coupling set is very safe thanks to the infrared remote control. As soon as the operator comes too close to the machine, it automatically switches off due to the integrated near field detection. It also protects the operator from dust, emissions and noise.

- Extreme working width of 3 m, with only one pass a very wide area can be compacted - more than 4,300 square meters per hour.
- Stable mechanical coupling of the machines, easy to install in a few simple steps.
- "Plug and Play", automatic setup of the infrared connection between the machines
- Even when compacting soil, the coupling set very efficiently compacts large areas in a short time.
- Compaction control from the desk: The new function Compamatic offers visualization and documentation of compaction in real time via GPS in the EquipCare

Manager.

Coupling Set Technical specifications

Operating data

Operating weight	2,616 kg
Centrifugal force (3 x 110 kN)	330 kN
Height (under clearance)	830 mm
Operating height	1,541 mm
Operating width	3,000 mm
Frequency	60 Hz
Advance travel max. (dependent on soil and environmental influences)	24 m/min
Surface capacity max. (dependent on soil and environmental influences)	4,320 m ² /h
Gradeability	36 %

Engine / Motor

Engine / Motor type	Water-cooled 3-cylinder 4-stroke diesel engine
Engine / Motor manufacturer	Kohler
Engine / Motor	KDW1003
Displacement	1,028 cm ³
Engine performance (rated power) (DIN ISO 3046 IFN)	16 kW
at rpm	2,700 rpm
Operating performance (DIN ISO 3046 IFN)	12 kW
at rpm	2,700 rpm
Fuel consumption	3.3 l/h
Fuel tank capacity	11.2 l
Permissible tilt	25 °
Power transmission	Hydrostatic
Fuel type	Diesel

Further model variants are freely configurable: - operating width: 870 mm oder 970 mm - steering: with center pole or remote control (see DPU110r) Available options: - overload protection sensor - Compatec: compaction degree feedback control incl. shutdown at overcompaction

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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