



# DPU110 Coupling Set

Reversible Vibratory Plate

5 years /  
5,000 hours  
warranty

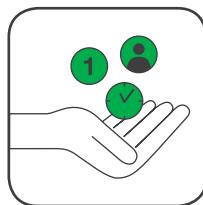


## Coupling Set: Extra-large operating width for excellent performance on large surface areas.

The coupling set is the ideal machine for crushed stone compaction in railway construction. It is light enough not to sink into the track bed and has a large operating width of three meters. This allows it to efficiently cover a lot of surface area. Therefore, the entire track bed can be compacted with a few passes. The remote control allows the operator to work outside of the danger area, standing away from dust, exhaust emissions and noise pollution. The three coupled DPU110 vibratory plates can also be uncoupled for individual use. This way, they offer maximum flexibility and are easier to transport.

### Cost-optimised repair concept

The multi-piece concept, consisting of a two-piece hood, protective frame and side panels, enables individual parts to be replaced very affordably if damaged.



### Sturdy and durable

The vibratory plate is made of heavy-duty, wear resistant materials, achieving a long service life. Even after a longer operating time, the vibratory plate reaches a high resale value.



### Water-cooled engine

The water-cooled engine offers reliable cooling even at high external temperatures.

The machine sound level is significantly lower than that of air-cooled engines in the same class.



### Large tank, high capacity air filter

Because of the large fuel tank, one tank is easily enough for a full 8-hour day. This means time and effort refilling are avoided during the workday.

The high capacity of the air filter ensures long maintenance intervals. This saves time and expense.



## Compomatic

Compomatic connects Compatec compaction control with a telematics function. The compaction results of a machine can be tracked at any time from your desk in the EquipCare manager.

Compomatic helps plan out construction site processes better, ensuring quality.



## Very good accessibility to all maintenance points

The unit offers good accessibility to all maintenance points. This saves time and costs during maintenance.



## Technical information

Units	DPU110LEKC970	
<strong>Mechanical- Output Details</strong>		
Centrifugal force	kN	110
Area capacity	m <sup>3</sup>	up to 1,397
Forward running	m/min	up to 24
Gradeability	%	36
<strong>Mechanical Details</strong>		
Length baseplate	mm	1,182
Width	mm	970
Width baseplate	mm	970
Height	mm	1,541

Units	DPU110LEKC970	
<strong>Mechanical Details</strong>		
Height cover frame	mm	822
Thickness baseplate	mm	14
Operating weight	kg	838
Ground clearance	mm	830
<strong>Engine</strong>		
Effective power	kW	16
Nominal engine speed	1/min	2,700

