



DPU110Lec870

Heavy-weight reversible vibratory plates

Uncompromising performance with high operating comfort

The heavyweight reversible vibratory plates offer an uncompromisingly strong compaction performance with compact dimensions and a high level of operating comfort. Therefore, they are the compaction machine of choice for demanding compaction work such as road construction. The water-cooled engine provides reliable high performance. Many functional details based on the most modern technologies ensure efficiency on the job and make daily maintenance easier. The product range consists of high-performance, heavy-duty vibratory plates with centrifugal forces ranging from 80 to 130 kilonewtons.

Highlights

- Compact dimensions, high performance
- Sturdy and durable

Technical Data

■ Mechanical - Output Details

Centrifugal force	110 kN
Area capacity	1,566.0 m ² /h
Forward Running	30.0 m/min
Gradeability	36.0 %
Vibrations (Hz)	60.0 Hz

■ Mechanical Details

Length Baseplate	1,182.0 mm
Width	870.0 mm
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Height	1,541.0 mm

Height Cover frame	822.0 mm
Thickness Baseplate	14.0 mm
Operating weight	813.0 kg
Ground clearance	830.0 mm

■ Engine

Effective power	16.0 KW
Nominal Engine speed	2,700.0 1/min

■ Environment Data

HAV summation (average value)	m/s ²
HAV summation (Standard)	EN 500-4