



DPU45Yeh EU

Medium-weight reversible vibratory plates

Unbeatable on any surface

The medium-weight reversible vibratory plates offer high productivity as a result of its high compaction force in combination with fast forward and reverse travel speeds. They are the all-rounders for all construction sites where high demands are placed on the performance efficiency of a unit. In addition, they offer excellent characteristics in terms of long service life and operating comfort. Optimal application areas are the compaction of frost layers and subbases in street, path and parking lot construction as well as backfilling around buildings. Due to the frequency of 69 Hz, the medium-weight reversible vibratory plates are versatile for many jobs including the compaction over medium and heavy interlocking paving stones.

Highlights

- Sturdy and durable
- Very good accessibility to all maintenance points
- High surface performance

Mechanical - Output Details

Technical Data

Width Baseplate

Height

Centrifugal force	45 kN
Area capacity	870.0 m2/h
Forward Running	24.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	69.0 Hz
Mechanical Details	
Length Baseplate	900.0 mm
Width	604.0 mm

440.0 mm

1,308.0 mm

Height Cover frame	725.0 mm
Thickness Baseplate	12.0 mm
Operating weight	385.0 kg
Underclearance	764.0 - 859.0 mm
Engine	
Effective power	4.5 KW
Nominal Engine speed	3,000.0 1/min
Environment Data	
HAV summation (Standard)	EN 500-4
Operating Fluids	
Cooling fluid type	0

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Available engines

Yanmar L70V E-Start

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	320 cm3
Fuel	Diesel EN 590
Fuel consumption	1.40 L/hr
Tank capacity	3.30
Effective power	4.50 KW
Nominal Engine speed	3,000 PL
Standard (Effective power)	ISO 3046 IFN
Operating power	4.3 KW
Operating Engine speed	3,000 PL
Starter type	E-starter
Engine Manufacturer	Yanmar