





DPS2050H

Single-direction vibratory plates

Powerful and versatile on all surfaces

The DPS single-direction vibratory plate provides powerful compaction results on soil and asphalt and is ideally suited for use on on top and base layers. It was designed for tough, long-term application on the construction site. The diesel engine, equipped with large power reserves, the wear-resistant base plate from ductile graphite iron (GJS 700), we well as the maintenance-free and durable exciter bearing all contribute to the plate's long life and durability. The easy to reach throttle lever and vibration damped guide handle offer a high degree of operating comfort.

Highlights

- Excellent turning ability and control with simultaneously low HAV
- Wide, ergonomic handle
- Control handle
- Wheel set quickly ready for use
- Paving pad device easy to mount
- Permanently lubricated ball bearings

Technical Data

Mechanical - Output Details

Centrifugal force	20 kN
Area capacity	660.0 m2/h
Forward Running	22.0 m/min
Gradeability	36.4 %
Vibrations (Hz)	98.0 Hz
Mechanical Details	
Mechanical Details Length Baseplate	599.0 mm
	599.0 mm 500.0 mm
Length Baseplate	

Height Cover frame	663.0 mm
Thickness Baseplate	9.0 mm
Operating weight	102.0 kg
Ground clearance	663.0 mm
Engine	
Effective power	3.4 KW
Nominal Engine speed	3,400.0 1/min
Environment Data	
HAV summation (average value)	3.1 m/s2
HAV summation (Standard)	EN 500-4

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

Hatz 1B20-7-333A

Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	243 cm3
Fuel	Diesel EN 590
Fuel consumption	0.40 L/hr
Tank capacity	3.00
Starter type	Recoil starter
Engine Manufacturer	Hatz