BPU 4045A US

Medium-weight reversible vibratory plates

Fast and reliably perfect compaction

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

Technical Data

Mechanical - Output Details

Centrifugal force	40 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
Width Baseplate	440.0 mm
Height	1,308.0 mm
Height Cover frame	725.0 mm
Thickness Baseplate	12.0 mm
Operating weight	339.0 kg
Underclearance	725.0 - 859.0 mm

Engine

Effective power	5.1 KW
Nominal Engine speed	2,600.0 1/min

Environment Data

HAV summation (average value)	2.5 m/s2
HAV summation (Standard)	EN 500-4

Operating Fluids

Cooling fluid type	0

Available engines

Honda GX270-UT2X-QA-4-SD

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	270 cm3
Fuel	Gasoline
Fuel consumption	1.60 L/hr
Tank capacity	5.30 l
Effective power	5.10 KW
Nominal Engine speed	3,600 PL
Standard (Effective power)	SAE J1349
Operating power	5.1 KW
Operating Engine speed	3,600 PL
Standard (Operating power)	ISO 3046 IFN
Starter type	Recoil starter
Engine Manufacturer	Honda