



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	8,992 lbf
Area capacity	9,364.7 ft ² /h
Forward Running	1.3 fps
Gradeability	36.4 %
Vibrations (Hz)	69.0 Hz

■ Mechanical Details

Length Baseplate	35.4 "
Width	23.8 "
Width Baseplate	17.3 "
Height	51.5 "
Height Cover frame	28.5 "

Thickness Baseplate	0.5 "
Operating weight	747.4 lb
Ground clearance	28.5 - 33.8 "

■ Engine

Effective power	6.8 hp
Nominal Engine speed	2,600.0 1/min

■ Environment Data

HAV summation (average value)	8.2 ft/s ²
HAV summation (Standard)	EN 500-4

■ Operating Fluids

Cooling fluid type	0
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