

DPU45Yeh US

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

Technical Data

Mechanical - Output Details

Centrifugal force	10,116 lbf
Area capacity	9,364.7 ft2/h
Forward Running	1.3 fps
Gradeability	36.4 %
Vibrations (Hz)	69.0 Hz

Mechanical Details

Length Baseplate	35.4 in
Width	23.8 in
Width Baseplate	17.3 in
Height	51.5 in
Height Cover frame	30.3 in
Thickness Baseplate	0.5 in
Operating weight	848.8 lb
Underclearance	35.3 in

Engine

Effective power	6.0 hp
Nominal Engine speed	3,000.0 1/min

Environment Data

HAV summation (Standard)	EN 500-4

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Available engines

Yanmar L70W

Cylinder capacity	19.5 Inch3
Fuel consumption	0.4 GPH US
Tank capacity	0.9 gal US
Effective power	6 PS
Operating power	5.8 PS
Cooling	air cooling
Engine type	Diesel engine
Engine operating mode	four-stroke
Cylinder	1
Standard (Effective power)	ISO 3046 IFN
Starter type	E-starter
Engine Manufacturer	Yanmar

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