



## DPU6555Hechzf

### Medium-weight reversible vibratory plates

The specialist for heavy soils

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	65 kN
Vibrations	4.150,0 1/min
Transmission	Centrifugal force belt drive
Area capacity	1.200,0 m <sup>2</sup> /h
Forward running	28,0 m/min
Gradeability	46,6 %
Vibrations (Hz)	69,0 Hz
Standard Support Plate	Support Plate 80 mm
PQ Class	4
Hauc Class	1.400,0 - 1.800,0 kg/m <sup>2</sup>

### ■ Mechanical Details

Length Drawbar in op. pos.	1.664,0 mm
Length Baseplate	900,0 mm
Width	710,0 mm
Width Baseplate	550,0 mm
Height	1.308,0 mm
Height Cover frame	861,0 mm
Height Crane hook	1.005,0 mm
Thickness Baseplate	12,0 mm
Thickness Baseplate min.	7,0 mm

Operating weight	508,0 kg
Ground clearance	1.005,0 mm
Contact area	306.900,0 mm <sup>2</sup>

### ■ Engine

Effective power	9,6 KW
Nominal Engine speed	2.800,0 1/min

### ■ Environment Data

Storage temperature range	-15 - 40 °C
Operating temperature range	-15 - 40 °C
Operational altitude max.	3.500,0 m NN
Sound level LpA	97,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Measuring method LpA	DIN EN ISO 11201
Sound power LWA, measured	108,0 dB(A)
Sound power LWA, guaranteed	109,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	2,5 m/s <sup>2</sup>
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	0,5 m/s <sup>2</sup>

### ■ Operating Fluids

Exciter oil volume	0,75 l
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Exciter oil type	75W-90 API GL-4	Hydraulic fluid type	Renolin MR 520
Hydraulic fluid volume	0,5 l		