DPU6555HEC

Medium-weight reversible vibratory plates

The specialist for heavy soils

The DPU6555 offers high productivity thanks to its strong compaction force combined with fast forward and reverse travel. It is an all-rounder for all job sites where high demands are placed on the performance efficiency of a unit. In addition, it offers excellent characteristics in terms of service life and operating comfort. Optimal application areas are the compaction of frost coverings and subbases in street, path and parking lot construction as well as backfilling buildings. Thanks to a frequency of 69 Hz, the DPU6555 is universally applicable and reliably compacts even medium to 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 m2/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/m2

Mechanical Details

Lenght 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
Height Crane hook optional pos	833,0 mm
Thickness Baseplate	12,0 mm
Thickness Baseplate min.	7,0 mm
Operating weight	505,0 kg
Ground clearance	861,0 - 1.005,0 mm
Contact area	306.900,0 mm2

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/s2
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	0,5 m/s2

Operating Fluids

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