



**WACKER
NEUSON**
all it takes!



DPU110rLec870

Remote-control vibratory plate

Powerful compaction, remote controlled

Sturdy and compact in design, the remote-controlled vibratory plates offer the same high compaction performance as the models with center pole. The convenient remote control with two joysticks allows the operator to work away from vibrations, exhaust emissions and noise pollution. The innovative control unit simultaneously controls forward travel and rotational movement allowing the plate to be steered efficiently and precisely even on curves and around obstacles.

Highlights

- Compamatic
- Compact dimensions, high performance
- Sturdy and durable
- Infrarot-Fernsteuerung (Sicherheitsmerkmale)
- Variable, precise control

Technical Data

■ Mechanical - Output Details

Centrifugal force	110 kN
Vibrations	3.600,0 1/min
Transmission	Hydrostatic with electronic control unit
Area capacity	1.462,0 m ² /h
Forward running	28,0 m/min
Gradeability	32,0 %
Vibrations (Hz)	60,0 Hz
Standard Support Plate	without Support Plate
PQ Class	3
Hauc Class	1.400,0 - 1.800,0 kg/m ²

■ Mechanical Details

Lenght Drawbar in op. pos.	1.207,0 mm
Length Baseplate	1.182,0 mm
Width	870,0 mm
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Height	833,0 mm
Height Cover frame	822,0 mm
Height Crane hook	932,0 mm
Thickness Baseplate	14,0 mm
Thickness Baseplate min.	10,0 mm

Operating weight	793,0 kg
Ground clearance	830,0 mm
Contact area	556.800,0 mm ²

■ Engine

Effective power	16,0 KW
Nominal Engine speed	2.700,0 1/min

■ Environment Data

Storage temperature range	-20 - 50 °C
Operating temperature range	-10 - 50 °C
Operational altitude max.	2.700,0 m NN
Sound level LpA	89,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Measuring method LpA	LPA5m
Sound power LWA, measured	107,0 dB(A)
Sound power LWA, guaranteed	109,0 dB(A)
Sound power LWA (Standard)	EN 500-4

■ Electrical System

Remote Control Range	20,0 m
Remote Control Bat. Capacity	8,0 h
Charging Time	2,0 h
operating pressure	193,0 bar

max. perm. hydraulic pressure	230,0 bar
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■ Operating Fluids

Cooling fluid volume	4,4 l
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Cooling fluid type	SAE J1034: Wasser (1:1)
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Exciter oil volume	1,60 l
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Exciter oil type	75W-90 API GL-4
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Hydraulic fluid volume	21,9 l
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Hydraulic fluid type	Renolin MR 520
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