



**WACKER
NEUSON**
all it takes!

DPU130Le

5000610424

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DPU130Le

Material number 5000610424

The most powerful vibratory plate in the world! Remote-control vibratory plate for soil compaction.



Product details

- Extreme operating width
- Economical alternative to the roller
- Divided base plate
- Most powerful compaction performance on the market
- Variable, precise control
- Infra-red remote control with tried and tested safety features

Comes with

- Vibratory plate
- Remote control
- Operator's manual
- Machine configuration instructions

Technical specifications

DPU130Le

OPERATING FLUIDS	Metric
Cooling fluid type	Maintain Fricofin
Tank capacity	18,00 l
Exciter oil volume	1,20 l
Hydraulic fluid type	MR 520
Hydraulic fluid volume	44,0 l
Cooling fluid volume	2,00 l
Exciter oil type	75W-90 API GL-4

ENGINE	Metric
Inclined position max.	25,0 °
Engine operating mode	four-stroke
Operating Engine speed	2.700 1/min
Fuel consumption	5,30 L/Std
Standard (Power max.)	ISO 3046 IFN
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	2.700 1/min, 2.700 1/min
Oil filling max.	3,00 l
Effective power	17,9 kW, 17,9 kW
Battery capacity (nom. value)	50 Ah
Air cleaner	Dry air filter
Power rating max.	24,5 kW
Cooling	Water-cooling
Exhaust-gas limit	US: EPA TIER 4 - final + CARB, EU Stage V
Oil specification	SAE 10W-40
Starter battery Voltage	12 V
Engine speed (Power max.)	3.600 1/min
Starter type	E-starter

Upper idling speed ex load	2.800 1/min
Operating power	16,0 kW
Oil filling min.	3,00 l
Engine type	Diesel engine
Cylinder	4
Engine Manufacturer	Kohler
Standard (Operating power)	ISO 3046 IFN
Cylinder capacity	1.372 cm ³
Kraftstofftyp	Diesel EN 590
Oil volume incl. filter change	3,20 l

MECHANICAL - OUTPUT DETAILS

Metric

Vibrations	3.480 1/min
Forward running	31,00 m/min
Transmission	ELHY
Gradeability	46,0 %
Centrifugal force	130,000 kN
Vibrations (Hz)	58,0 Hz
Area capacity	2.232 m ² /h

HYDRAULIC

Metric

Max. perm. hydraulic pressure	175,0 bar
Operating pressure hydraulics	140,0 bar

ELECTRICAL SYSTEM

Metric

Remote Control Bat. Capacity	12 h
Coding options	16 Kanäle
Recommended Battery Typ	Ni-MH 7,2V/2000mAh
Charging Time	1,90 h
Remote Control Range	23 m

MECHANICAL DETAILS

Metric

Lenght Drawbar in op. pos.	1.270 mm
Operating weight	1.170,0 kg
Ground clearance	996 mm
Height	996 mm
Width	1.202 mm

ENVIRONMENT DATA

Metric

Operating temperature range	-10 - 50 °C
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	109,0 dB(A)
Storage temperature range	-20 - 50 °C
Sound level LpA	87,0 dB(A)
Sound power LWA (Standard)	EN 500-4
Sound power LWA, measured	108,0 dB(A)

Custom Attributes

Metric

Model serie	DPU
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Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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