



**WACKER
NEUSON**
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DPU90rLem770

5100028358

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DPU90rLem770

Material number 5100028358



Remote-control vibratory plate with diesel engine, electric starter and machine protection for the highest requirements on performance, sturdiness and operating comfort in soil compaction. Operating width 30.32 in.

Product details

- Infra-red remote control with tried and tested safety features
- Variable, precise control

Comes with

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

Technical specifications

DPU90rLem770

OPERATING FLUIDS	Metric
Cooling fluid type	SAE J1034:Wasser (1:1)
Tank capacity	7,20 l
Exciter oil volume	1,60 l
Hydraulic fluid type	Renolin MR 520
Hydraulic fluid volume	17,700 l
Cooling fluid volume	3,30 l
Exciter oil type	75W-90 API GL-4

ENGINE	Metric
Inclined position max.	25,0 °
Engine operating mode	four-stroke
Operating Engine speed	3.350 1/min
Fuel consumption	2,70 L/Std
Standard (Power max.)	ISO 3046 IFN
Standard (Effective power)	ISO 3046 IFN
Nominal Engine speed	3.350 1/min, 3.350 1/min
Oil filling max.	1,60 l
Effective power	10,7 kW, 10,7 kW
Battery capacity (nom. value)	50 Ah
Air cleaner	Dry air filter
Power rating max.	11,7 kW
Cooling	Water-cooling
Exhaust-gas limit	US:EPA4 final+Directive97/68/EG
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	3.450 1/min
Operating power	9,8 kW
Oil filling min.	1,60 l
Engine type	Diesel engine
Cylinder	2
Engine Manufacturer	Kohler
Standard (Operating power)	ISO 3046 IFN
Cylinder capacity	686 cm3
Kraftstofftyp	Diesel EN 590
Oil volume incl. filter change	1,60 l

MECHANICAL - OUTPUT DETAILS

Metric

Vibrations	3.780 1/min
Forward running	28,00 m/min
Transmission	ELHY
Gradeability	34,0 %
Centrifugal force	90,000 kN
Vibrations (Hz)	63,0 Hz
Area capacity	1.294 m2/h

HYDRAULIC

Metric

Max. perm. hydraulic pressure	230,0 bar
Operating pressure hydraulics	148,0 bar

ELECTRICAL SYSTEM

Metric

Remote Control Bat. Capacity	8 h
Recommended Battery Typ	Ni-MH 7,2V/2000mAh
Charging Time	2,00 h
Remote Control Range	20 m

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	83,0 dB(A)
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
Sound power LWA, measured	108,0 dB(A)

MECHANICAL DETAILS

Metric

Lenght Drawbar in op. pos.	1.207 mm
Operating weight	724,0 kg
Ground clearance	830 mm
Height	833 mm
Width	770 mm

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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