



**WACKER
NEUSON**
all it takes!

DPU110Lekc970

5100034515

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DPU110Lekc970

Material number 5100034515

Individual machine with special equipment for use in the coupling set



Product details

Highlights

- Sturdy and durable
- Compamatic

Comes with

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- 1 x DPU110Lekc970
- Operating manual

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Technical specifications

DPU110Lekc970

OPERATING FLUIDS	Metric
Cooling fluid type	SAE J1034:Wasser (1:1)
Exciter oil volume	1,35 l
Hydraulic fluid type	Renolin MR 520
Hydraulic fluid volume	21,900 l
Cooling fluid volume	4,20 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	3,30 l/h
Standard (Power max.)	ISO 3046 IFN
Standard (Effective power)	ISO 3046 IFN
Tank capacity	11,20 l
Nominal Engine speed	2.700 1/min, 2.700 1/min
Oil filling max.	2,40 l
Effective power	16,0 kW, 16,0 kW
Battery capacity (nom. value)	50 Ah
Air cleaner	Dry air filter
Power rating max.	18,5 kW
fuel type	Diesel EN 590
Cooling	Water-cooling
Exhaust-gas limit	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	12,0 kW
Oil filling min.	2,40 l
Engine type	Diesel engine
Cylinder	3
Engine Manufacturer	Kohler
Standard (Operating power)	ISO 3046 IFN
Cylinder capacity	1.028 cm ³
Oil volume incl. filter change	2,40 l

MECHANICAL - OUTPUT DETAILS	Metric
Vibrations	3.600 1/min
Forward running	24,00 m/min
Transmission	ELHY
Gradeability	36,0 %
Centrifugal force	110,000 kN
Vibrations (Hz)	60,0 Hz
Area capacity	1.397 m ² /h

HYDRAULIC	Metric
Max. perm. hydraulic pressure	230,0 bar
Operating pressure hydraulics	193,0 bar

MECHANICAL DETAILS	Metric
Lenght Drawbar in op. pos.	2.409 mm
Operating weight	838,0 kg
Height	1.541 mm
Underclearance	830 mm
Width	970 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
HAV summation (average value)	2,5 m/s ²
Uncertainty in measurement HAV	0,5 m/s ²
Sound level LpA	95,0 dB(A)
Sound power LWA (Standard)	EN 500-4, 2000/14/EG
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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