



**WACKER
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2 stroke rammer BS50-2, 165 mm ramming shoe

5100030592

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2 stroke rammer BS50-2, 165 mm ramming shoe

Material number 5100030592

2 stroke rammer with 165 mm ramming shoe for soil compaction



Product details

- Driven by the exclusive WM80 2-cycle engine with catalytic converter, which was designed and developed by Wacker Neuson specifically for demanding ramming applications
- Effortless to start
- The lowest CO-emissions, significantly below all four-cycle engines
- Thanks to the automatic injection, always the optimal combustion and maximum performance
- Automatic shutdown of the engine after 10 minutes at idle in order to reduce fuel consumption and emissions
- Specially designed and developed 4-stage air filter system provides for longer operating time and greater durability
- With operating hours counter
- Compact dimensions, therefore very manoeuvrable and easy to handle
- Very good gradeability
- High performance, maximum jump height and impact force

Comes with

- Vibratory Rammer
- Operation manual

Technical specifications

2 stroke rammer BS50-2, 165 mm ramming shoe

MECHANICAL - OUTPUT DETAILS

Number of blows	687 1/min
Forward Running	7,90 m/min
Power of impact	16 kN

ELECTRICAL SYSTEM

Electrode distance	0,5 - 0,8 mm
Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
Sound level LpA	92,0 dB(A)
Sound power LWA, measured	107,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	-10 - 40 °C
Sound power LWA (Standard)	2000/14/EG
HAV summation (Standard)	EN ISO 5349-1
HAV summation (average value)	6,5 m/s ²
Uncertainty in measurement HAV	0,6 m/s ²

OPERATING FLUIDS

Oil volume	0,700 l
Lubrication intervall	250 h
Oil specification	SAE 10W-40
Tank capacity	2,90 l

ENGINE

Cooling	air cooling
Engine type	Gasoline engine

Engine operating mode	two-stroke
Cylinder capacity	80 cm ³
Fuel	Alkylate fuel/Oil mixture
Fuel mix ratio	1:100
Fuel management	Carburettor
Fuel consumption	0,90 L/hr
Cylinder	1
Oil specification	ISO-L-EGC
Standard (Effective power)	ISO 3046-1
Nominal Engine speed	4.400 1/min
Operating power	1,7 KW
Effective power	1,8 KW
Standard (Operating power)	ISO 3046-1
Idling speed	2.000 1/min
Operating Engine speed	4.250 1/min
Exhaust-gas limit	EPA TIER II
Spark plug(s)	Champion RL86C
Starter type	Recoil starter
Engine Manufacturer	Wacker Neuson
Engine Designation	WM80
Fuel consumption	0,73 kg/h

MECHANICAL DETAILS

Length	673 mm
Length Ramming Shoe	340 mm
Width	343 mm
Width Ramming Shoe	165 mm
Height	940 mm
Weight	56,00 kg
Operating weight	56,0 kg
stroke at tamper	43 mm

Custom Attributes

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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