



**WACKER
NEUSON**
all it takes!

BH55rw rs 27x80

5100047103

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BH55rw rs 27x80

Material number 5100047103



Tie-tamping breaker with switch for remote switch-off: compacts any coarse gravel, regardless of whether it is clean, dirty or icy material. Also ideal for driving through sleeper screws.

Product details

Highlights

- High single stroke impact energy at a low weight
- Hood spring mounting
- Powerful, sturdy percussion system
- Stable, well-balanced handle

Comes with

- Equipment
 - Operator's manual
 - Spark plug cap
- (Tool not included in standard package)

Technical specifications

BH55rw rs 27x80

OPERATING FLUIDS	Metric
Lubrication intervall	40 h
Tank capacity	1,80 l
Lubricant	Gadus S3 V220C 2

ENGINE	Metric
Fuel management	Carburettor
Engine operating mode	two-stroke
fuel type	Two-stroke mixture, Alkylate fuel/Oil mixture
Cooling	air cooling
Exhaust-gas limit	EU Stage V
Oil specification	JASO FD, JASO FC, ISO-L-EGD, ISO-L-EGC
Fuel consumption	0,90 l/h
Idling speed	2.000 1/min
CO2 (NRSC)	1.255,00 g/KWh
Starter type	Recoil starter
Engine type	Gasoline engine
Cylinder	1
Engine Manufacturer	Wacker Neuson
Cylinder capacity	80 cm ³
Standard (Effective power)	ISO 3046-1
Nominal Engine speed	4.500 1/min, 4.250 1/min
Spark plug(s)	Champion RL86C, Bosch WR7AC
Effective power	1,6 kW, 1,6 kW
Fuel mix ratio	1:50, 1:100
Engine Designation	WM80c

MECHANICAL - OUTPUT DETAILS	Metric
Singel beat energie	55 J
Transmission	FKK-ESG-PSW
Percussion Rate	1.300 1/min

ELECTRICAL SYSTEM	Metric
Electrode distance	0,50 mm
Breaker Switch On/Off	Pushbutton OFF

MECHANICAL DETAILS	Metric
Depth without tool	346 mm
Width without tool	492 mm
Length without tool	842 mm
Weight	24,20 kg
Tool holder	Ø 27x80

ENVIRONMENT DATA	Metric
Operating temperature range	-10 - 40 °C
Sound level LpA (Standard)	DIN EN ISO 11201
Sound power LWA, guaranteed	109,0 dB(A)
Vibration total value ahv	4,5 m/s ²
Storage temperature range	-30 - 50 °C
Vibration value (Standard)	DIN EN ISO 28927
Uncertainty in measurement HAV	3,0 m/s ²
Sound level LpA	101,0 dB(A)
Sound power LWA (Standard)	2000/14/EG
Sound power LWA, measured	106,0 dB(A)

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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