BH55rw 27x80
5100047100

BH55rw 27x80

Material number 5100047100

Tie-tamping breaker: 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
(Plug-in tool not included in standard package)

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

BH55rw 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, China Stage 2
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 cm³
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

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MECHANICAL - OUTPUT DETAILS	Metric
Singel beat energie	55 J
Transmission	FKK-ESG-PSW
Percussion Rate	1.350 1/min

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

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/s²
Storage temperature range	-30 - 50 °C
Vibration value (Standard)	DIN EN ISO 28927
Uncertainty in measurement HAV	3,0 m/s²
Sound level LpA	101,0 dB(A)
Sound power LWA (Standard)	2000/14/EG
Sound power LWA, measured	106,0 dB(A)

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

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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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