



**WACKER
NEUSON**
all it takes!

BH55rw 32x160

5100004042

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BH55rw 32x160

Material number 5100004042

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

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.

The BH 55railway is the specialist for work on the track: The frequency and impact force of this breaker is designed so that the coarse gravel is efficiently compacted without breaking. Through the selection of the corresponding plug-in tool (tool-free replacement), the BH 55railway can also be ideally used for the **driving through of sleeper screws**, for demolition work or for minor compaction work.

- Easy start: The starting process is supported by a manual fuel pump (purge bulb)
- Full hood spring mounting allows for steering close to the body
- Low hand-arm vibrations (HAV) (below 5 m/s²)
- Possible for one person to refuel lying down
- Large tank with a large opening and undetachable cover
- Open, self-cleaning percussion system
- Long greasing interval (every 40 seconds) Lubrication via central zerk fitting with a small grease press
- Environment-friendly, two-cycle engine with catalytic converter (WM 80): Falls well below all emission threshold values and is economical in use

You will also find a comprehensive offer of plug-in tools for various tool-holding fixtures here in the shop.

Comes with

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

Technical specifications

BH55rw 32x160

MECHANICAL - OUTPUT DETAILS

Transmission	FKK-ESG-PSW
Number of blows	1.350 1/min
Singel beat energie	55 J

OPERATING FLUIDS

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

ELECTRICAL SYSTEM

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

ENGINE

Engine type	Gasoline engine
Effective power	1,6 kW, 1,6 kW
Nominal Engine speed	4.250 1/min, 4.500 1/min
Standard (Effective power)	ISO 3046-1
Cylinder	1
Cylinder capacity	80 cm3
Engine Manufacturer	Wacker Neuson

Cooling	air cooling
Kraftstofftyp	Alkylate fuel/Oil mixture, Two-stroke mixture
Engine operating mode	two-stroke
Fuel consumption	0,90 L/Std
Fuel management	Carburettor
Oil specification	ISO-L-EGC, ISO-L-EGD, JASO FC, JASO FD
Spark plug(s)	Bosch WR7AC, Champion RL86C
Starter type	Recoil starter
Idling speed	2.000 1/min
Fuel mix ratio	1:100, 1:50

MECHANICAL DETAILS

Weight	25,90 kg
Length without tool	898 mm
Width without tool	492 mm
Depth without tool	346 mm
Tool holder	Hex 32x160

ENVIRONMENT DATA

Sound level LpA	101,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201
Sound power LWA, measured	108,0 dB(A)
Sound power LWA, guaranteed	109,0 dB(A)
Sound power LWA (Standard)	2000/14/EG
Storage temperature range	-30 - 50 °C
Operating temperature range	-10 - 40 °C
Uncertainty in measurement HAV	3,0 m/s ²
Vibration total value ahv	4,5 m/s ²
Vibration value (Standard)	DIN EN ISO 28927

MECHANICAL - OUTPUT DETAILS

Transmission	FKK-ESG-PSW
Number of blows	1.350 1/min
Singel beat energie	55 J

OPERATING FLUIDS

Tank capacity	0,5 gal US
Lubricant	Gadus S3 V220C 2
Lubrication intervall	40 h

ELECTRICAL SYSTEM

Breaker Switch On/Off	Pushbutton OFF
Electrode distance	0,020 "

ENGINE

Engine type	Gasoline engine
Effective power	2,1 hp, 2,1 hp
Nominal Engine speed	4.250 1/min, 4.500 1/min
Standard (Effective power)	ISO 3046-1
Cylinder	1
Cylinder capacity	4,9 Inch ³
Engine Manufacturer	Wacker Neuson
Cooling	air cooling
Kraftstofftyp	Alkylate fuel/Oil mixture, Two-stroke mixture

Engine operating mode	two-stroke
Fuel consumption	0,2 GPH US
Fuel management	Carburettor
Oil specification	ISO-L-EGC, ISO-L-EGD, JASO FC, JASO FD
Spark plug(s)	Bosch WR7AC, Champion RL86C
Starter type	Recoil starter
Idling speed	2.000 1/min
Fuel mix ratio	1:100, 1:50

ENVIRONMENT DATA

Sound level LpA	101,0 dB(A)
Sound level LpA (Standard)	DIN EN ISO 11201
Sound power LWA, measured	108,0 dB(A)
Sound power LWA, guaranteed	109,0 dB(A)
Sound power LWA (Standard)	2000/14/EG
Storage temperature range	-22 - 122 °F
Operating temperature range	14 - 104 °F
Uncertainty in measurement HAV	9,8 ft/s ²
Vibration total value ahv	14,8 ft/s ²
Vibration value (Standard)	DIN EN ISO 28927

MECHANICAL DETAILS

Weight	57,10 lb
Length without tool	35,4 "
Width without tool	19,4 "
Depth without tool	13,6 "
Tool holder	Hex 32x160

Custom Attributes

Model serie

BH55rw

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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