



**WACKER
NEUSON**
all it takes!



Gasoline breaker BH55railway (Shank: hex 28x160)

5100004041

[Home](#) >> [Catalog](#) >> [Products](#) >> [Demolition](#) >> [Breakers](#) >> [Gasoline Breakers](#) >> [Gasoline breaker BH55railway \(Shank: hex 28x160\)](#)

Gasoline breaker BH55railway (Shank: hex 28x160)

Material number 5100004041

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

Gasoline breaker BH55railway (Shank: hex 28x160)

MECHANICAL - OUTPUT DETAILS

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

OPERATING FLUIDS

Lubricant	Gadus S3 V220C 2
Fuel specification	-
Lubrication intervall	40 h
Oil specification 2-stroke oil	-
Tank capacity	1,80 l

ELECTRICAL SYSTEM

Breaker Switch On/Off	Pushbutton OFF
-----------------------	----------------

ENVIRONMENT DATA

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

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/Std
Cylinder	1
Oil specification	ISO-L-EGC
Standard (Effective power)	ISO 3046-1
Nominal Engine speed	4.500 1/min
Effective power	1,6 kW
Idling speed	2.000 1/min
Spark plug(s)	Bosch WR7AC
Starter type	Recoil starter
Engine Manufacturer	Wacker Neuson
Electrode distance	0,5 mm

MECHANICAL DETAILS

Length without tool	898 mm
Width without tool	492 mm
Depth without tool	346 mm
Weight	25,90 kg
Tool holder	Hex 28x160

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.

Copyright © 2018 Wacker Neuson SE