



**WACKER
NEUSON**
all it takes!

BS60-2 11IN

5100030600

[Home](#) >> [Catalog](#) >> [Products](#) >> [Compaction](#) >> [Vibratory Rammers](#) >> [2 Stroke Rammer](#) >> **BS60-2 11IN**

BS60-2 11IN

Material number 5100030600

2 stroke rammer with 280 mm padfoot for soil compaction



Product details

- 2-stroke engine
- Just one lever for starting, idling and stopping
- Large stroke, high impact force
- Fast travel speed
- 4-stage air cleaner (cyclone, paper filter and 2 foam air cleaners)
- Optimized starting and operating performance
- Optimized thermal management
- Individual setting of the carburetor

Comes with

- Vibratory Rammer
- Operation manual

Technical specifications

BS60-2 11IN

ENVIRONMENT DATA

Sound level LpA	94,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	105,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	9,7 m/s ²
HAV summation (Standard)	EN 500-4
Storage temperature range	-30 - 50 °C
Operating temperature range	-10 - 40 °C
Uncertainty in measurement HAV	1,7 m/s ²

OPERATING FLUIDS

Oil volume	0,900 l
Tank capacity	2,90 l
Oil specification	SAE 10W-40

MECHANICAL DETAILS

Length	673 mm
Width	343 mm
Height	965 mm
Weight	66,00 kg
Operating weight	66,0 kg
Length Ramming Shoe	340 mm

Width Ramming Shoe	280 mm
Stroke at tamper	80 mm

ELECTRICAL SYSTEM

Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

ENGINE

Engine type	Gasoline engine
Effective power	1,9 kW, 2,0 kW
Nominal Engine speed	4.400 1/min
Standard (Effective power)	ISO 3046-1
Cylinder	1
Cylinder capacity	80 cm ³
Engine Manufacturer	Wacker Neuson
Engine Designation	WM80
Cooling	air cooling
Exhaust-gas limit	EU Stage V, EPA TIER II
Kraftstofftyp	Two-stroke mixture, Alkylate fuel/Oil mixture
Engine operating mode	two-stroke
Fuel consumption	1,00 L/Std
Fuel management	Carburettor
Oil specification	JASO FD, JASO FC, ISO-L-EGD, ISO-L-EGC
Operating power	1,8 kW
Operating Engine speed	4.250 1/min
Standard (Operating power)	ISO 3046-1
Spark plug(s)	Champion RL86C
Electrode distance	0,50 - 0,80 mm
Starter type	Recoil starter

Fuel consumption	0,73 kg/h
Idling speed	2.000 1/min
Fuel mix ratio	1:50, 1:100

MECHANICAL - OUTPUT DETAILS

Forward running	9,80 m/min
Number of blows	687 1/min
Power of impact	18 kN

MECHANICAL - OUTPUT DETAILS

Forward running	0,5 fps
Number of blows	687 1/min
Power of impact	4.046,6 lbf

OPERATING FLUIDS

Oil volume	0,238 gal US
Tank capacity	0,8 gal US
Oil specification	SAE 10W-40

ELECTRICAL SYSTEM

Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

ENGINE

Engine type	Gasoline engine
Effective power	2,5 hp, 2,7 hp
Nominal Engine speed	4.400 1/min
Standard (Effective power)	ISO 3046-1
Cylinder	1
Cylinder capacity	4,9 Inch ³
Engine Manufacturer	Wacker Neuson
Engine Designation	WM80
Cooling	air cooling
Exhaust-gas limit	EU Stage V, EPA TIER II
Kraftstofftyp	Two-stroke mixture, Alkylate fuel/Oil mixture
Engine operating mode	two-stroke
Fuel consumption	0,3 GPH US
Fuel management	Carburettor
Oil specification	JASO FD, JASO FC, ISO-L-EGD, ISO-L-EGC
Operating power	2,4 hp
Operating Engine speed	4.250 1/min
Standard (Operating power)	ISO 3046-1
Spark plug(s)	Champion RL86C
Electrode distance	0,020 - 0,032 "
Starter type	Recoil starter
Fuel consumption	1,6 lb/h
Idling speed	2.000 1/min
Fuel mix ratio	1:50, 1:100

ENVIRONMENT DATA

Sound level LpA	94,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	105,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4

HAV summation (average value)	31,8 ft/s ²
HAV summation (Standard)	EN 500-4
Storage temperature range	-22 - 122 °F
Operating temperature range	14 - 104 °F
Uncertainty in measurement HAV	5,6 ft/s ²

MECHANICAL DETAILS

Length	26,5 "
Width	13,5 "
Height	38,0 "
Weight	145,51 lb
Operating weight	145,5 lb
Length Ramming Shoe	13,4 "
Width Ramming Shoe	11,0 "
Stroke at tamper	3,1 "

Custom Attributes

Model serie	BS60-2
-------------	--------

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 © 2023 Wacker Neuson SE

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.