

BS50-2plus 11in US

2-stroke rammers of the Plus series

Always the perfect mix: Rammers of the Plus series

Two-cycle rammers by Wacker Neuson have long been the standard in the construction industry. They are robust, rugged and designed for maximum productivity, performance and durability. The two-stroke tamper offers high compaction performance and ease of operation that convinces every day. It is powered by the WM80 engine developed specially by Wacker Neuson, which thanks to its catalytic converter is well below all emissions standards. The rammers of the Plus series are equipped with separate oil lubrication, which automatically ensures that the fuel is always mixed in the optimum ratio.

Highlights

- Separate, extra large oil tank
- Intelligent, electronic automatic low oil shutoff (2Plus vibratory rammer)
- Automatic idling shutdown
- Optimized starting and operating performance
- Individual setting of the carburetor
- 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)

Technical Data

Mechanical - Output Details

Percussion Rate	687.0 1/min
Area capacity	159.0 m²/h
Forward Running	9.5 m/min
Power of impact	16.0 kN

Mechanical Details

Length	673.0 mm
Length Ramming Shoe	340.0 mm
Width	343.0 mm
Width Ramming Shoe	280.0 mm
Height	940.0 mm
Weight	59.00 kg
Operating weight	59.0 kg
Stroke at rammer	64.0 mm

Environment Data

Operating temperature range	-10 - 40 °C
Sound power LWA, guaranteed	108.0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	8.9 m/s²
HAV summation (Standard)	EN 500-4

Electrical System

Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

Operating Fluids

Oil specification	SAE 10W-40
Oil volume	0.700 l

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2026 Wacker Neuson SE | www.wackerneuson.com