



**WACKER  
NEUSON**  
*all it takes!*



## BS50-2 11in

### 2-stroke rammers of the Classic series

Two-cycle rammer: Only from Wacker Neuson

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.

### Highlights

- Optimized starting and operating performance
- Optimized thermal management
- 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

Number of blows	687.0 1/min
Area capacity	159.0 kg/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 tamper	64.0 mm

#### ■ Engine

Fuel consumption	0.9 L/hr
Operating power	1.7 KW

#### ■ 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)	11.1 m/s <sup>2</sup>
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