



## BS50-2PLUS 11IN HA 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

Number of blows 687.0 1/min

Stroke at tamper 64.0 mm

Area capacity 159.0 m<sup>2</sup>/h

Operating temperature range -10 - 40 °C

Forward Running 9.5 m/min

Sound power LWA, guaranteed 108.0 dB(A)

Power of impact 16.0 kN

Sound power LWA (Standard) EN 500-4

#### ■ Mechanical Details

Length 673.0 mm

HAV summation (average value) 8.9 m/s<sup>2</sup>

Length Ramming Shoe 340.0 mm

HAV summation (Standard) EN 500-4

Width 343.0 mm

■ Electrical System

Width Ramming Shoe 280.0 mm

Display Equipment Operating hours counter

Height 940.0 mm

Operating elements Pushbutton OFF

Weight 59.00 kg

#### ■ Operating Fluids

Operating weight 59.0 kg

Oil specification SAE 10W-40

Oil volume 0.700 l