

BS50-2plus, BS60-2plus, BS70-2plus

2 Stroke Rammer



**WACKER
NEUSON**
all it takes!



Two-stroke rammers with the extra plus

The two-stroke rammers of the Plus-Series provide all the advantages of the classical two-stroke rammers and additionally offer a practical work facilitation as a plus: By two separate tanks for fuel and two-stroke oil the pre-mixing is no longer necessary. Both liquids are filled in separately and the oil lubrication system automatically generates the correct mixing ratio. For more safety the oil tank can be locked (accessory). This avoids a wrong refueling. The rammers of the Plus-Series are available in three weight classes. The low center of gravity provides strong propulsion and great stability. This prevents tilting and facilitates the operation of the rammer.

- Extra-large oil tank: refueling only after 120 working hours
- Low hand-arm vibrations thanks to a special spring-loaded guide handle
- Comfortable operation with auto-choke and only one lever for idling, starting and stopping
- Slim design for compaction jobs in narrow trenches
- Automatic shutdown after 10 minutes of idle operation or when starting with an empty oil tank

BS50-2plus, BS60-2plus, BS70-2plus Technical specifications

| | BS50-2plus 6" | BS50-2plus 11" | BS60-2plus 11" | BS70-2plus 11" |
|---------------------------------------|--|--|--|--|
| Operating data | | | | |
| Operating weight kg | 56 | 59 | 66 | 74 |
| Ramming shoe size (WxL) * mm | 165 x 340 | 280 x 340 | 280 x 340 | 280 x 340 |
| L x W x H mm | 673 x 343 x 940 | 673 x 343 x 940 | 673 x 343 x 965 | 673 x 343 x 965 |
| Percussion rate max. blows/min | 687 | 687 | 687 | 687 |
| Stroke on the ramming shoe mm | 43 | 64 | 80 | 65 |
| Impact force kN | 16 | 16 | 18 | 20 |
| Operating speed m/min | 7.9 | 9.5 | 9.8 | 8.9 |
| Surface capacity m ² /h | 72 | 159 | 164 | 149 |
| Engine / Motor | | | | |
| Engine / Motor type | Air-cooled, single cylinder, two-cycle gasoline engine | Air-cooled, single cylinder, two-cycle gasoline engine | Air-cooled, single cylinder, two-cycle gasoline engine | Air-cooled, single cylinder, two-cycle gasoline engine |
| Engine / Motor manufacturer | Wacker Neuson | Wacker Neuson | Wacker Neuson | Wacker Neuson |
| Engine / Motor | WM80 | WM80 | WM80 | WM80 |
| Displacement cm ³ | 80 | 80 | 80 | 80 |
| Fuel consumption l/h | 1 | 1 | 1 | 1 |
| Rated performance (DIN ISO 3046-1) kW | 2 | 2 | 2 | 2 |
| at rpm rpm | 4,400 | 4,400 | 4,400 | 4,400 |
| Fuel tank capacity l | 2.9 | 2.9 | 2.9 | 2.9 |
| Gasoline / oil mixture | 1:100 | 1:100 | 1:100 | 1:100 |
| CO ₂ (NRSC) ** g/kWh | 1,113 | 1,113 | 1,113 | 1,113 |

*ramming shoes are available in various sizes **Determined value of the CO₂ emission during engine certification without consideration of the application on the machine.

Please note: that 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 stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.

Copyright © 2021 Wacker Neuson SE.