### TECHNICAL DATA DS 70

**Length x Width x Height** 725 x 370 x 1,000 mm

**Shipping dimensions (L x W x H)** 735 x 395 x 1,050 mm

**Ramming shoe size (W x L)** 280 x 330 or 330 x 330 mm

**Operating weight** 83 kg

**Transport weight** (complete with packaging) 91 kg

**Stroke on the ramming shoe** 75 mm

**Max. percussion rate** 1/min 700

**Operating speed** m/min 13

**Surface capacity** m²/h

<table>
<thead>
<tr>
<th>Rammer insert</th>
<th>Width</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 mm wide</td>
<td>218</td>
<td></td>
</tr>
<tr>
<td>330 mm wide</td>
<td>257</td>
<td></td>
</tr>
</tbody>
</table>

**Drive** Air-cooled single cylinder diesel engine

**Engine manufacturer** Yanmar

**Model** L 48

**Displacement** cm³ 211

**Max. performance** (DIN ISO 3046) kW (HP) 3.1 (4.1)

**At speed** rpm 3,600

**Fuel consumption** l/h 0.9

**Tank capacity (fuel)** l 4.2

**Power transmission** From engine via centrifugal clutch, gearbox, crank mechanism, connecting rods, guide pistons, double spring system, spring cylinder to ramming shoe. Gears are engaged during acceleration.

### TECHNICAL DATA BS 65-V

**Length x Width x Height** 673 x 343 x 965 mm

**Shipping dimensions (L x W x H)** 690 x 380 x 990 mm

**Ramming shoe size (W x L)** 280 x 336 mm

**Operating weight** 68 kg

**Transport weight** (complete with packaging) 73 kg

**Stroke on the ramming shoe** 8 - 81 mm

**Max. percussion rate** 1/min 700

**Operating speed** m/min 9.5

**Surface capacity** m²/h

<table>
<thead>
<tr>
<th>Rammer insert</th>
<th>Width</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>280 mm wide</td>
<td>159.6</td>
<td></td>
</tr>
<tr>
<td>330 mm wide</td>
<td>–</td>
<td></td>
</tr>
</tbody>
</table>

**Drive** Air-cooled single cylinder two-cycle gasoline engine

**Engine manufacturer** Wacker Neuson

**Model** WM 80

**Displacement** cm³ 80

**Max. performance** (DIN ISO 3046) kW (HP) 1.9 (2.5)

**At speed** rpm 4,400

**Gasoline/oil mixture** 100:1

**Fuel consumption** l/h 0.9

**Tank capacity (fuel)** l 3.0

**Power transmission** From engine via centrifugal clutch, gearbox, crank mechanism, connecting rods, guide pistons, double spring system, spring cylinder to ramming shoe. Gears are engaged during acceleration.

---

In the year 1930 Hermann Wacker invented the rammer and thus set standards for development. To this day Wacker Neuson customers can absolutely rely on the following values when it comes to Wacker Neuson products and services: reliability, trustworthiness, quality, a fast response, flexibility and innovation.
Our base for high quality soil compaction.

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Model</th>
<th>BS 50-3</th>
<th>BS 60-3</th>
<th>BS 70-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length x Width x Height (mm)</td>
<td>640 x 300 x 340</td>
<td>690 x 350 x 340</td>
<td>690 x 380 x 340</td>
</tr>
<tr>
<td>Weight Class</td>
<td>30-70</td>
<td>50-100</td>
<td>70-150</td>
</tr>
<tr>
<td>Max. percussion rate (rpm)</td>
<td>4,400</td>
<td>4,400</td>
<td>4,400</td>
</tr>
<tr>
<td>Stroke on the ramming shoe</td>
<td>100 : 1</td>
<td>100 : 1</td>
<td>100 : 1</td>
</tr>
<tr>
<td>Gasoline/oil mixture</td>
<td>50 : 1</td>
<td>50 : 1</td>
<td>50 : 1</td>
</tr>
<tr>
<td>Tank capacity (fuel)</td>
<td>80 cm³</td>
<td>80 cm³</td>
<td>80 cm³</td>
</tr>
<tr>
<td>Max. performance</td>
<td>2.1 (2.8) kW (HP)</td>
<td>2.4 (3.2) kW (HP)</td>
<td>2.6 (3.5) kW (HP)</td>
</tr>
<tr>
<td>Operating speed</td>
<td>7.9 m/min</td>
<td>7.8 m/min</td>
<td>7.7 m/min</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
</tr>
<tr>
<td>Transport weight</td>
<td>64/65 kg</td>
<td>71 kg</td>
<td>79 kg</td>
</tr>
<tr>
<td>Shipping dimensions (L x W x H)</td>
<td>690 x 380 x 990 mm</td>
<td>690 x 380 x 990 mm</td>
<td>690 x 380 x 990 mm</td>
</tr>
</tbody>
</table>

The self-explosive model guide:

1. **Four-cycle engine**
2. **Four-cycle engine**
3. **Separate lubrication**
4. **Weight class**
5. **Shovelle Rammer engine**
6. **Two-cycle engine**
7. **Rammer / vibratory rammer**

*Note: The table above is a partial list of technical data for the models BS 50-3, BS 60-3, and BS 70-3.*

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Model</th>
<th>BS 80-2</th>
<th>BS 90-2</th>
<th>BS 100-2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length x Width x Height (mm)</td>
<td>640 x 300 x 340</td>
<td>690 x 350 x 340</td>
<td>690 x 380 x 340</td>
</tr>
<tr>
<td>Weight Class</td>
<td>30-70</td>
<td>50-100</td>
<td>70-150</td>
</tr>
<tr>
<td>Max. percussion rate (rpm)</td>
<td>4,200</td>
<td>4,200</td>
<td>4,200</td>
</tr>
<tr>
<td>Stroke on the ramming shoe</td>
<td>120 : 1</td>
<td>120 : 1</td>
<td>120 : 1</td>
</tr>
<tr>
<td>Gasoline/oil mixture</td>
<td>50 : 1</td>
<td>50 : 1</td>
<td>50 : 1</td>
</tr>
<tr>
<td>Tank capacity (fuel)</td>
<td>97 cm³</td>
<td>97 cm³</td>
<td>97 cm³</td>
</tr>
<tr>
<td>Max. performance</td>
<td>2.4 (3.2) kW (HP)</td>
<td>2.6 (3.5) kW (HP)</td>
<td>2.8 (3.8) kW (HP)</td>
</tr>
<tr>
<td>Operating speed</td>
<td>7.8 m/min</td>
<td>7.7 m/min</td>
<td>7.6 m/min</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
</tr>
<tr>
<td>Transport weight</td>
<td>71 kg</td>
<td>78 kg</td>
<td>87 kg</td>
</tr>
<tr>
<td>Shipping dimensions (L x W x H)</td>
<td>690 x 380 x 990 mm</td>
<td>690 x 380 x 990 mm</td>
<td>690 x 380 x 990 mm</td>
</tr>
</tbody>
</table>

The self-explosive model guide:

1. **Four-cycle engine**
2. **Four-cycle engine**
3. **Separate lubrication**
4. **Weight class**
5. **Shovelle Rammer engine**
6. **Two-cycle engine**
7. **Rammer / vibratory rammer**

*Note: The table above is a partial list of technical data for the models BS 80-2, BS 90-2, and BS 100-2.*

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Model</th>
<th>BS 80-4s</th>
<th>BS 90-4s</th>
<th>BS 100-4s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length x Width x Height (mm)</td>
<td>640 x 300 x 340</td>
<td>690 x 350 x 340</td>
<td>690 x 380 x 340</td>
</tr>
<tr>
<td>Weight Class</td>
<td>30-70</td>
<td>50-100</td>
<td>70-150</td>
</tr>
<tr>
<td>Max. percussion rate (rpm)</td>
<td>4,400</td>
<td>4,400</td>
<td>4,400</td>
</tr>
<tr>
<td>Stroke on the ramming shoe</td>
<td>132.5</td>
<td>134.5</td>
<td>136.5</td>
</tr>
<tr>
<td>Gasoline/oil mixture</td>
<td>50 : 1</td>
<td>50 : 1</td>
<td>50 : 1</td>
</tr>
<tr>
<td>Tank capacity (fuel)</td>
<td>97 cm³</td>
<td>97 cm³</td>
<td>97 cm³</td>
</tr>
<tr>
<td>Max. performance</td>
<td>2.1 (2.8) kW (HP)</td>
<td>2.4 (3.2) kW (HP)</td>
<td>2.6 (3.5) kW (HP)</td>
</tr>
<tr>
<td>Operating speed</td>
<td>7.9 m/min</td>
<td>7.8 m/min</td>
<td>7.7 m/min</td>
</tr>
<tr>
<td>Fuel consumption</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
<td>3.0 l/h</td>
</tr>
<tr>
<td>Transport weight</td>
<td>66 kg</td>
<td>74 kg</td>
<td>84 kg</td>
</tr>
<tr>
<td>Shipping dimensions (L x W x H)</td>
<td>673 x 343 x 940 mm</td>
<td>673 x 343 x 965 mm</td>
<td>673 x 343 x 965 mm</td>
</tr>
</tbody>
</table>

The self-explosive model guide:

1. **Four-cycle engine**
2. **Four-cycle engine**
3. **Separate lubrication**
4. **Weight class**
5. **Shovelle Rammer engine**
6. **Two-cycle engine**
7. **Rammer / vibratory rammer**

*Note: The table above is a partial list of technical data for the models BS 80-4s, BS 90-4s, and BS 100-4s.*
TWO-CYCLE ENGINE
- WM 80

RAMMERS
- BS 30
- BS 50-2
- BS 60-2
- BS 50-2i
- BS 60-2i
- BS 50-4s
- BS 60-4s
- BS 65-V
- BS 70-2
- BS 70-2i
- DS 70

ACCESSORIES
- Ramming shoes, transport device

SERVICE
- Wacker Neuson Premium Service
Highly developed ramming system.
Extremely powerful.
Very robust and long-life device concept.
11 different model variants.
Low hand-arm vibrations due to an optimized design of the guide handle.
Worldwide unique: The low emission ramming engine WM 80 – the engine of the future for extreme continuous operations.
Operationally proven: more than 50 % of all rammers purchased worldwide come from Wacker Neuson.

Numerous engine options available:
- Two-cycle engine with patented oil injection.
- Two-cycle engine for mixture fuelling.
- Four-cycle engine.
- Diesel engine.
The new WM 80: The improved two-cycle engine for Wacker Neuson rammers.

Everything you need for the efficient, economic and environmentally protective operation of a rammer: WM 80 – the engine of the future.

- Specific development and production.
- New automatic choke simplifies start-up and makes it possible to start in idle mode. This prevents the rammer from moving uncontrollably as soon as the engine is started.
- Useable in any tilt position. In the case of a four-cycle engine, by comparison, maximally 20° inclination are permissible.
- Extremely robust, even for the most extreme operational environments.
- More slender design helps protect components against damage when compacting in trenches.
- Only a few but very high quality components which function reliably and safely even over very extended time periods.
- Multi-stage air cleaner system which cleans the intake air efficiently and thus ensures the operational readiness of the rammer for a very long time.
- Nickel-silicon coating of the cylinder running surfaces for low friction values of the piston/cylinder pairs and thus for an extended service life of the engine.

A small feed pump on the Walbro carburetor ensures that the WM 80 starts up particularly quickly and immediately provides its full performance capacity.

An engine which has everything:
- Power.
- Lowest emissions.
- Best power to weight ratio.
- Long service life.
- Optimum matching of the engine to the ramming system.

Low exhaust gas emissions. The world’s cleanest gasoline-powered rammer engine!
Low consumption.
High performance.
Design and construction of the two-cycle engine WM 80 are convincing ... and provide for particularly low emissions.
- Thanks to its low combustion temperature, the WM 80 produces only small quantities of nitrogen oxide (NOx).
- The new WM 80 emits much lower levels of hydrocarbons and nitrogen oxides (HC + NOx).
- Unsurpassed power density (kW/kg).
-Insensitive to lack of oil.
- The WM 80 features an exhaust gas catalytic converter proven a million times over, as known from the automotive industry.
- The emission levels of the WM 80 two-cycle engine lie well below current emission standards, making the WM 80 the world’s most environmentally friendly and powerful gasoline engine for rammers.
Wacker Neuson BS 30: The largest among the small.

The BS 30 two-cycle engine impresses with major benefits over four-cycle engines, which may only be tilted a maximum of 20°:
- Proven special rammer for the competent pipe compaction in edge zones and within the area surrounding or along the bottom of the pipe.
- Angle-independent use due to the practical two-cycle engine – can be used even in the most compact space such as e.g. in the critical areas surrounding or along the bottom of the pipe.
- Powerful and space-saving flanged-on Wacker Neuson WM 80 two-cycle engine.
- Low weight: therefore easy to control.
- Robust and proven ramming system.
- Robust ramming shoe with wear resistant steel shoe.

Whether under pipes, in the edge zones of sidewalks and cycle tracks, in the case of installed drainages, drain shafts or embankments:
the BS 30 proves its quality anywhere.
The classical unit among rammers:
BS 50-2
BS 60-2

The two-cycle series.
- This series of rammers combines all advantages of the reliable WM 80 two-cycle engine with the proven Wacker Neuson ramming system.
- With a long stroke for heavy cohesive soils.
- Easier start-up in idle thanks to new automatic choke.
- Slim design ensures optimal user comfort, for example when compacting in trenches.
- The unique three-stage air filter system provides for very clean intake air.
- The low emissions of the WM 80 lie far below all emission regulations, preventing the user from exposure to excessive levels of pollution.
- Maximum ease of control and productive operation even across extended periods of time by means of reduced hand-arm vibrations.
The two-cycle engine with separate oil lubrication:
BS 50-2i
BS 60-2i

The i-series with patented oil lubrication system.
The two-cycle vibratory rammers of the i-series feature a separate oil lubrication: Simply fill the two separate tanks with gasoline or two-cycle oil — and forget the pre-mixing!
The patented oil lubrication system provides for an optimum mixing ratio. It also reduces deposits of combustion residues in the combustion chamber.
A single filling of the oil tank suffices for up to 65 hours of operation. In the event of a lack of oil, the rammer is shut down automatically, as it would after an idling period of 20 minutes.
In addition, all i-series rammers also feature all the proven advantages of the classic series described on pages 12/13.
The four-cycle engine:

BS 50-4s
BS 60-4s

The 4s-series complete with integrated low oil shutoff.
- The new four-cycle WM 100 gasoline engine (BS 60-4s) is 10% more powerful than the WM 90 (BS 50-4s). Both engines feature considerable power reserves, ideal for tough conditions on site.
- The improved gearing of the BS 60-4s provides for higher ramming frequency, greater lift, and therefore higher productivity.
- The integrated automatic low oil shut-off LOSO protects the engine by means of a worldwide unique technology: After starting a capacitive quantity sensor indicates the current oil level by LED whilst the engine is still running. If the oil level is too low, the LED flashes and the engine shuts off within 10 seconds. The engine running for a short time only immediately indicates to the operator that the rammer is not broken but that the oil level is low.
- The unique crankcase ventilation and the three-part oil scraper ring on the piston guarantee a lower oil consumption.
- The three-stage air filter system provides for very clean intake air.
- New ease of operation: With start-stop function and integrated fuel tap, just like the 2-cycle model (see page 18).
Rammer details which convince.

The throttle lever:
- Engine START-STOP: In the stop position the ignition and fuel supply are turned off.
- Integrated fuel tap which opens automatically as soon as the throttle lever is operated.
- Throttle adjustment for individually selectable percussion rate.

Robust ramming system for a particularly efficient impact:
- Complete encapsulation.
- Visual oil level check using a specific inspection glass.
- Wear resistant, flexible special bellows.

Always clean intake air ...
the best guarantor for performance and value maintenance:
- Easy to control dirt indicator.
- Cyclone prefilter plus foam and paper filters with a large filtration surface.
- Minimum cleaning and maintenance effort.
- Protection against any damage.
- During an air cleaner change the loosening dirt falls automatically onto the "unclean" air cleaner side.

Specially vibration-cushioned guide handle:
- Newly developed vibration damping for reduced hand-arm vibrations.
- Good, safe and precise control of the rammer.
- Working free from fatigue.

Extreme load capacity due to high strength synthetic material:
- Low noise emission.
- Carrying handle for easy transportation fitted as standard.

Optimum start behavior for fast operation:
- The carburetor ventilation function pumps air out of the carburetor hose until the fuel reaches the carburetor.
- A flooding of the carburetor is excluded.

- Engine START-STOP: In the stop position the ignition and fuel supply are turned off.
- Integrated fuel tap which opens automatically as soon as the throttle lever is operated.
- Throttle adjustment for individually selectable percussion rate.

Robust ramming system for a particularly efficient impact:
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- Wear resistant, flexible special bellows.

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the best guarantor for performance and value maintenance:
- Easy to control dirt indicator.
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- During an air cleaner change the loosening dirt falls automatically onto the "unclean" air cleaner side.

Specially vibration-cushioned guide handle:
- Newly developed vibration damping for reduced hand-arm vibrations.
- Good, safe and precise control of the rammer.
- Working free from fatigue.

Extreme load capacity due to high strength synthetic material:
- Low noise emission.
- Carrying handle for easy transportation fitted as standard.

Optimum start behavior for fast operation:
- The carburetor ventilation function pumps air out of the carburetor hose until the fuel reaches the carburetor.
- A flooding of the carburetor is excluded.
The rammer with adjustable stroke height: BS 65-V

Variable speed and four compaction levels.
The BS 65-V combines the advantages of the classic Wacker Neuson two-cycle engine with the option to select four different compaction levels. In this way, a single machine can be used to compact all types of soil without having to use an additional equipment.

On the grounds of reality:
Analysis comes before the use of a ramming shoe.
The maximum achievable compaction quality depends on the material concerned, its compactability, and on the compaction machine.

Four adjustable stroke heights.
Position 1
For smooth closing in the case of repair work on asphalt or for the fitting of interlocking paving stones.
Position 2
For a dimensionally precise compaction and smoothing work during edge compaction.
Also very suitable for sandy soils.
Position 3
For an optimum compaction performance in the case of grainy to cohesive soils. Also for gravel, split, slag, lean concrete and rocks.
Position 4
For a particularly good compaction of cohesive but also wet soils.

Rammers for all types of soil.
Non-cohesive soils consist of coarse grains (rock debris, stones, gravels and sands). An ideal area of operation for the Wacker Neuson rammers of all operating weights.
Cohesive soils consist of "fine grains" and cannot be compacted that well by vibratory action. In such a case, light to medium-heavy rammers can be used.
Mixed grain soils consist of a mixture of fine grained, cohesive and coarse grain or medium grain material. Working fields for light, medium to heavy rammers.
Enormous power to weight ratio:
BS 70-2
BS 70-2i

Powerful in operation: BS 70-2 and BS 70-2i.
- Weight class around 70 kg: The heaviest rammer in the Wacker Neuson program with an extended stroke for heavy cohesive soils.
- Available as a mixture two-cycle or as an i-series with a separate oil lubrication. More details about the classic series and i-series are given on pages 12 to 15.
- Ideal when high compaction performance is required.
- The specially developed venting of the carburetor removes air from the fuel line to provide for easier engine start-up.
- Very clean intake air due to the integrated three-stage air cleaner system.
- Maximum ease of control due to reduced hand-arm vibrations.
The Diesel vibratory rammer: DS 70

- Ideal for demanding compaction such as are demanded by cohesive, mixed and coarse grain soils and in the case of a narrow space environment.
- Corrosion resistant fuel tank complete with integrated cleaning filter.
- Noise reducing cover for damming the noise emissions of engine and ramming shoe.
- Three-stage air cleaner system for very clean intake air.
- Extremely comfortable to control: Start-up, speed and shutdown of the engine can be controlled by means of a single lever.
- Beats all current worldwide emission standards.
- Maximum ease of control due to reduced hand-arm vibrations.
- First class Diesel engine with a long service life, low consumption and low CO output.

The DS 70 is a well-balanced machine with the most environmentally friendly rammer drive unit. Due to its very low CO output it is above all used in narrow and poorly ventilated trenches. The DS 70 is an excellent completion of the Wacker Neuson fleet of ramming devices.

Single-hand throttle lever: Single-handed operation possible.
First class accessories.
Wacker Neuson original quality, which you can trust unreservedly: proven, practical and robust.
A real increase in value for all rammers.

Utilize the versatility of the rammers to the maximum. Increase your efficiency. Expand function and mobility. Ensure quality. Always a good decision.
- With ramming shoes and extensions for special uses.
- With a wheel set for moving with ease on site.
- With a transport device.
- Complete with a USDA-approved spark arrester for rammer use in sensitive areas.
Versatile accessories for perfect operations.

Original accessories: The Wacker Neuson quality is always guaranteed. In every detail.

Accessories are to make operations easier, applications more specifically targeted, and improve the results. Therefore, the subject of accessories is not incidental for Wacker Neuson but a very central component within the comprehensive product and system quality.

### ACCESSORIES

**RAMMING SHOES AND EXTENSIONS**

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>BS 30</th>
<th>BS 50-2</th>
<th>BS 50-3</th>
<th>BS 60-2</th>
<th>BS 60-3</th>
<th>BS 60-4</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with wooden insert</td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with plastic insert</td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>150</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nodular cast iron foam-filled</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>With extension 300 mm**</td>
<td></td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with plastic insert</td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nodular cast iron foam-filled</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with plastic insert</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with wooden insert</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>280</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steel shoe complete with plastic insert</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Nodular cast iron foam-filled</td>
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<td>Steel shoe complete with plastic insert</td>
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<td>Nodular cast iron foam-filled</td>
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**ATTACHMENTS**

- Wheel set
- Transport device
- Spark arrester (USDA-approved)

* Supplied as standard.
* Steel shoe complete with wooden insert.
● Attachments possible.
○ Attachments not possible.
Service is a component part of superior technology. It provides reliability, availability at any time and stability in value for many years. **Sustainability as a principle of success.**

- With trained and experienced personnel.
- With low cost maintenance packages.
- With repair kits for DIY.
- With services from application advice via financing to leasing.
- With the comprehensive competence of a large and international brand.
Maximum service life, minimum failure times – Service which increases the value.

The Wacker Neuson service network is so tightly knit that customers will find fast and competent support almost everywhere and at any time. When purchasing a Wacker Neuson rammer you will receive our premium service package automatically – no matter which model you select. This premium service package comprises a large number of individual services aimed at maintaining your equipment in a ready to operate condition at any time.

- Branches nationwide with fully equipped specialist workshops.
- Competent and helpful local service staff.
- Repairs on site.
- Customized service packages.
- Support from application advice to financing.

1. The Wacker Neuson maintenance packages: Everything you really need specifically for the respective rammer type.

2. The Wacker Neuson repair kits: Easy DIY repairs. The technology professionals at Wacker Neuson have assembled kits containing everything you really need.

WE ARE AT YOUR SERVICE!
Technical Data.