



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

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

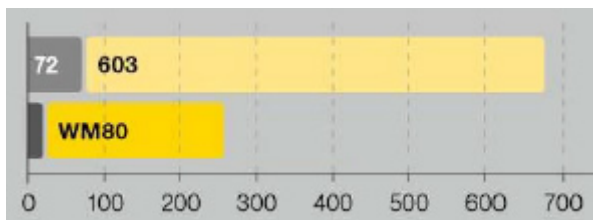
2 Stroke Rammer



### 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



Cumulative emissions in g / kWh

**Allowed maximum values for two-stroke engines (72 / 603) vs. Wacker Neuson 2-stroke engine WM80**

### Emission values of gasoline rammers

- Lowest emissions by standard installed catalyst
- Protects operators and the environment - all current and future CO limit values are clearly undercut

HC + NOx

CO

Emissions according to EU Directive 2011/88 EC



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### Engine from our own development

- High and immediate power through pump on the carburetor
- Specifically designed for use in soil compaction



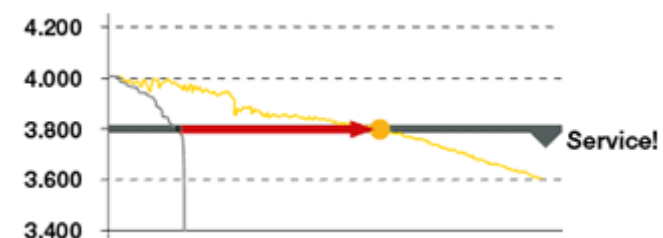
### Operating hours counter

- For compliance with maintenance intervals
- Installed in all models as standard



### Comfortable transport

- Large and flexible transport lug
- Easy loading and stowing by transport rollers on the handle



1/min (rotation) / Operating hours



### Innovative air filter system

- Operate three times longer in the optimum speed range than without compensation
- Three times longer service intervals



Not compensated

Compensated

Extension of the service-intervall



## Technical specifications

	BS50-2plus 6"	BS50-2plus 11"	BS60-2plus 11"	BS70-2plus 11"
<b>Operating data</b>				
Operating weight kg	56	59	66	74
Ramming shoe size (WxL) * mm	150 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	700	700	700	700
Stroke on the ramming shoe mm	64	64	65	65
Impact force kN	16	16	18	20
<b>Engine / Motor</b>				
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 <sup>3</sup>	80	80	80	80
Fuel consumption l/h	1	1	1.2	1.4
Operating performance (DIN ISO 3046-1) kW	1.7	1.7	1.7	1.7
at rpm rpm	4,400	4,400	4,400	4,400
Fuel tank capacity l	3	3	3	3
Gasoline / oil mixture	1:100	1:100	1:100	1:100

\*ramming shoes are available in various sizes

### 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.

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