



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

# BS50-2 Plus

## 2-Stroke Rammer

5 years /  
5,000 hours  
warranty



## Always the perfect mix

2 stroke rammers by Wacker Neuson have long been the standard in the construction industry. They are sturdy and rugged, developed for maximum productivity, performance and service life. The 2 stroke rammer offers excellent compaction performance and operating comfort that is impressive every day. It is driven by the WM80 engine specially developed by Wacker Neuson which, thanks to its catalytic converter, falls well below all exhaust standard limits. The Plus series vibratory rammers are equipped with a separate oil lubrication system that automatically ensures the optimum mixing ratio of the fuel at all times.

## Separate, extra large oil tank

- 120 hours running time with one oil filling. (Compared with 4 stroke rammer: oil change every 100 hours.)
- Premixing not necessary



## Automatic idling shutdown

- If the engine is idling, it shuts down automatically after 10 minutes, saving both emissions and fuel.



## Intelligent, electronic automatic low oil shutoff

- If there is a low oil level, the engine can initially be started but shuts down again after a short time.
- If the low oil level occurs during operation, the engine shuts down automatically.



## Optimised starting and operating performance

- The metal spiral membrane in the carburetor allows the vibratory rammer to operate with low-grade fuel.
- Optimised fueling makes the vibratory rammer resistant to an excessively rich oil and petrol mixture ratio.



Just one lever for starting, idling & stopping

The vibratory rammer can be operated very comfortably using just one lever. The fuel cock is integrated in the lever. The choke is automatically deactivated at full throttle.



Slim, compact design with optimum machine center of gravity

The compact design, with its low machine center of gravity, offers tip-safe running and facilitates maneuvering, particularly in narrow trenches.



Technical information

	Units	BS50-2
Mechanical - Output Details		
Area capacity	m2/h	up to 159
Number of blows	1/min	687
Forward running	m/min	up to 9.5
Power of impact	kN	16
Length	mm	673
Length ramming shoe	mm	340
Width	mm	343
Width ramming shoe	mm	280
Height	mm	940
Operating weight	kg	59
Stroke length	mm	64
Display equipment		Operating hours counter
HAV summation (average value)	m/s2	8.9
HAV summation (standard)		EN 500-4



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