



**WACKER
NEUSON**
all it takes!

Rammers

2-stroke, 4-stroke, Battery-powered



The Original

Wacker Neuson is the pioneer of the vibratory rammer that has dominated the industry for over 90 years. Designed for high performance and long life, with high stroke energy, high percussion rate and long shoe stroke.



Innovative solutions

Emission-free, cordless battery-powered rammers offer an excellent compaction solution for interior construction and renovation projects and for use in poorly ventilated and sound-sensitive areas.

2-stroke Rammers

- The only 2-stroke rammer in the industry, meets all emission regulations
- No mix system offers up to 120 hours runtime on single tank of oil

4-stroke Rammers

- Powered by Honda engines
- EquipTrack module monitors operating data
- Simple operation with convenient single-lever operation
- Low oil indicator

Battery-powered Rammers

- Easy to operate with push-button start
- Maintenance-free electric motor
- Zero-emission operation with solid compaction performance



Performance Data

| | Unit | 2-stroke | | | | 4-stroke | | Battery | |
|--------------------------------------|--------------------|---|------------------|--------------------|---|--|--|--|--|
| | | BS50-2plus | BS60-2plus | BS70-2plus | BS50-2 | BS62-4Ab | BS68-4Ab | AS50E | AS60E |
| Length x width x height | in | 26.5 x 13.5 x 37 | 26.5 x 13.5 x 38 | 26.5 x 13.5 x 38 | 26.5 x 13.5 x 37 | 26.1 x 13.7 x 36.2 | 26.1 x 13.7 x 37.4 | 24 x 14.2 x 41.3 | 24 x 14.2 x 41.3 |
| Shoe size (w x l) | in | 11 x 13 | 11 x 13 | 11 x 13 or 13 x 13 | 11 x 13 | 11 x 13 | 11 x 13 | 11 x 13 | 11 x 13 |
| Operating weight | lbs | 130 | 146 | 163 | 130 | 141.1 | 154.3 | 155.2 | 155.2 |
| Stroke | in | 2.5 | 2.6 | 2.6 | 2.5 | 2.6 | 2.6 | 1.7 | 2.1 |
| Percussion rate | blows/min | 700 | 700 | 700 | 687 | 689 | 689 | 680 | 680 |
| Impact force | lbf | 3,597 | 4,047 | 4,496 | 3,597 | 3,821 | 4,271 | 3,597 | 3,822 |
| Travel speed | ft/min | 31 | 32 | 29 | 31.2 | 49 | 46 | 36 | 40 |
| Compacted area 11 in shoe 13 in shoe | ft ² /h | 1,710 | 1,763 | 1,598 1,884 | 1,712 | 2,751 | 2,529 | 1,656 | 1,656 |
| Engine type | | Wacker Neuson WM 80, air-cooled, 2-cycle, single-cylinder, gasoline engine. | | | Wacker Neuson WM 80, air-cooled, 2-cycle, single-cylinder, gasoline engine. | Honda GXR120, air-cooled, 4-cycle, single-cylinder, gasoline engine. | Honda GXR120, air-cooled, 4-cycle, single-cylinder, gasoline engine. | Electric battery BOB10 / BOB14 Li-ion. | Electric battery BOB10 / BOB14 Li-ion. |
| Displacement | in ³ | 4.9 | 4.9 | 4.9 | 4.9 | 5.98 | 5.98 | - | - |
| Operating speed | rpm | 4,400 | 4,400 | 4,400 | 4,400 | 3,600 | 3,600 | - | - |
| Max. rated power | hp rpm | 2.2 @ 4,400 | 2.4 @ 4,400 | 2.7 @ 4,400 | 2.3 @ 4,400 | 3.6 @ 3,600 | 3.6 @ 3,600 | - | - |
| Fuel to oil ratio | | 100:1 | 100:1 | 100:1 | 50:1 | - | - | - | - |
| Fuel consumption | qt/h | 1.1 | 1.3 | 1.4 | 1.1 | 0.8 | 0.8 | - | - |
| Fuel tank capacity | qt | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 | - | - |
| Oil tank capacity | qt | 1.3 | 1.3 | 1.3 | - | - | - | - | - |

