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

		2-stroke			4-stroke		Battery	
	Unit	BS50-2plus	BS60-2plus	BS70-2plus	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	26.1 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
Operating weight	lbs	130	146	163	141.1	154.3	155.2	155.2
Stroke	in	2.5	2.6	2.6	2.7	2.5	1.7	2.1
Percussion rate	blows/min	700	700	700	689	689	680	680
Impact force	lbf	3,597	4,047	4,496	3,821.8	4,271.4	3,597	3,822
Travel speed	ft/min	31	32	29	39	39	36	40
Compacted area 11 in shoe 13 in shoe	ft²/h	1,710	1,763	1,598 1,884	2,174.3	2,174.3	1,656	1,656
Engine type		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	in³	4.9	4.9	4.9	5.98	5.98	–	–
Operating speed	rpm	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	3.6 @ 3,600	3.6 @ 3,600	–	–
Fuel to oil ratio		100:1	100:1	100:1	-	-	–	–
Fuel consumption	qt/h	1.1	1.3	1.4	0.8	0.8	–	–
Fuel tank capacity	qt	3.2	3.2	3.2	3.2	3.2	–	–
Oil tank capacity	qt	1.3	1.3	1.3	-	-	–	–

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