BS30-2

2-Stroke Rammer

The vibratory rammer specially designed for compaction around pipes

The BS30 is the vibratory rammer specially designed for professional compaction around pipes in trenches. The lightweight, compact dimensions and ability to deliver full performance even when tilted make the BS30 2-stroke rammer the only choice for this kind of job. It is powered by the WM80 engine, developed by Wacker Neuson.

Large stroke, high impact force

The two-stroke rammers offer high work performance, as they have a large stroke combined with high impact energy, high ramming frequency and fast travel speed.

Fast travel speed

The fast travel speed allows efficient working with high surface performance.

Slim, compact design with optimum machine center of gravity

The compact design, with its low machine centre of gravity, offers tip-safe running and facilitates manoeuvering, particularly in narrow trenches, ramming frequency and fast travel speed.

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2-stroke engine

The 2-stroke engine is very sturdy and was developed specially by Wacker Neuson for the tough construction applications. The simple engine design makes maintenance easy and saves replacement part costs.
Even in a tilted position, the 2-stroke engine is fully functional. This way, the engine can also be started without problems if the vibratory rammer has been laid on its side.

Technical information

	Units	BS30-2
Mechanical - Output Details		
Number of blows	1/min	810
Area capacity	m2/h	up to 172
Forward Running	m/min	up to 19
Power of impact	kN	10
Mechanical Details		
Length	mm	620
Length Ramming Shoe	mm	296
Width	mm	363
Width Ramming Shoe	mm	150
Height	mm	980

	Units	BS30-2
Weight	kg	30
Operating weight	kg	30
Stroke length	mm	42
Environment Data		
Operating temperature range	°C	-10 - 40
Sound power LWA, guaranteed	dB(A)	108
Sound power LWA (Standard)		EN 500-4
HAV summation (average value)	m/s2	12
Operating Fluids		
Lubricant		Gadus S3 V220C 2
Lubrication intervall	h	50