



BS50-4AS 11IN US

4-stroke Rammers

Excellent work performance and long service life

Wacker Neuson's four-stroke rammers are characterized by outstanding work performance. The large stroke, high ramming frequency, high impact energy and fast forward travel ensure first-class work results. Well thought-out functions also make the use of the four-stroke rammer even more user-friendly, extend its service life and reduce maintenance to a minimum.

Highlights

- Just one lever for starting, idling and stopping
- 4-stage air cleaner (cyclone, paper filter and 2 foam air cleaners)
- Honda engine
- Low oil warning indicator
- Fast travel speed



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Technical Data

Mechanical - Output Details

Number of blows	656,0 1/min
Transmission	Centrifugal Clutch
Engaging speed	2.500,0 1/min
Area capacity	1.280,9 ft ² /h
Forward running	0,4 fps
Power of impact	3.596,9 lbf

Mechanical Details

Length	26,5 "
Length Ramming Shoe	13,4 "
Width	13,5 "
Width Ramming Shoe	11,0 "
Height	37,0 "
Weight	143,30 lb
Operating weight	143,3 lb
stroke at tamper	2,4 "

Engine

Fuel consumption [kg/h]	0,2 GPH US
Oil filling max.	0,1 gal US
Effective power	3,6 hp
Nominal Engine speed	4.200,0 1/min

Standard (Effective power)	ISO 3046-1
Operating power	3,6 hp
Operating Engine speed	4.100,0 1/min
Standard (Operating power)	ISO 3046-1
Maximum torque	5,6 lb/ft
Running time at 100%	3,2 hrs

Environment Data

Storage temperature range	-22 - 122 °F
Operating temperature range	14 - 104 °F
Sound level LpA	93,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	105,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	EN 500-4
HAV summation (average value)	36,1 ft/s ²
HAV summation (Standard)	EN 500-4
Uncertainty in measurement HAV	6,2 ft/s ²

Electrical System

Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

■ Operating Fluids

Oil specification	SAE 10W-40
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Oil volume	0,185 gal US
Lubrication intervall	250,0 h