



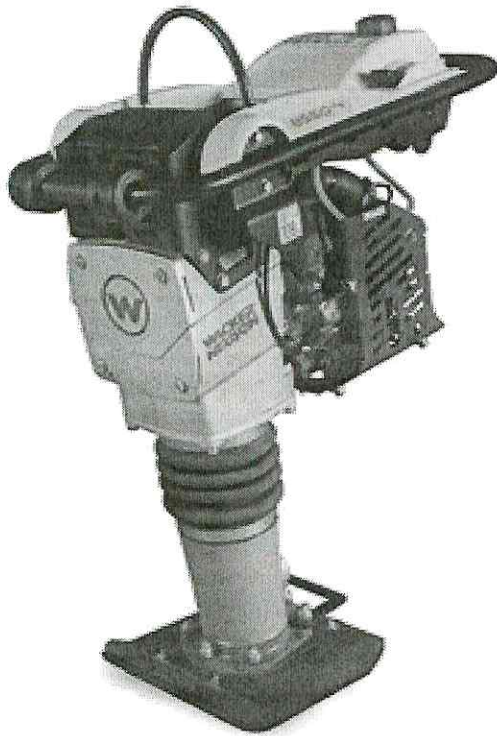
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BS50-4As Vibratory Rammer, 11" Plastic Shoe

5200018226

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BS50-4As Vibratory Rammer, 11" Plastic Shoe

Material number 5200018226

4-stroke vibratory rammer with 11-inch (280 mm) shoe for soil compaction. Honda Engine

Product details

- High shoe stroke, high percussion rate and high impact energy with fast advance travel achieve high performance results
- Low oil protection: LED indicator lights up if rammer is started with low oil and unit will shut down automatically after 10 seconds to prevent engine damage
- Simple operation with only one lever for acceleration and shutoff
- Powered by WM 100 engine and designed for the compaction of cohesive, mixed and granular soils in confined areas
- Unique four-stage air filtration system provides Higher life and improved durability

Comes with

Includes operator's manual

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Technical specifications

BS50-4As Vibratory Rammer, 11" Plastic Shoe

MECHANICAL DETAILS

Length	673 mm
Length Ramming Shoe	337 mm
Width	343 mm
Width Ramming Shoe	280 mm
Height	940 mm
Weight	64,00 kg
Operating weight	64,0 kg
RESERVE	72,00 kg
stroke at tamper	56 mm

MECHANICAL - OUTPUT DETAILS

Number of blows	680 1/min
Area capacity	123 m ² /h
Operating speed	7,6 m/min

SHIPPING AND STORAGE

Shipping weight	72,00 kg
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ENVIRONMENT DATA

Sound level LpA	90,0 dB(A)
Sound power LWA, measured	103,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Sound power LWA (Standard)	2000/14/EG
HAV summation (Standard)	EN ISO 5349-1
HAV summation (average value)	9,0 m/s ²

ENGINE

Cooling	air cooling
Engine type	Gasoline engine

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Engine operating mode	four-stroke
Cylinder capacity	98 cm ³
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	1,20 L/hr
Cylinder	1
Tank capacity	3,00 l
Oil specification	SAE 10W-30
Oil filling max.	0,40 l
Utilizable tank capacity	SAE 10W-30
Standard (Effective power)	SAE J1995
Nominal Engine speed	4.200 1/min
Operating power	2,4 KW
Oil consumption (full load)	0,4 l
Effective power	2,4 KW
Oil filling min.	0,40 l
Engine speed (max. torque)	EPA3
Operating Engine speed	4.200 1/min
Exhaust-gas limit	EPA Phase2 & EU2002/88/EC
Carburettor type	dry air filter
Starter type	Recoil starter
Oil volume incl. filter change	Recoil starter
Air cleaner	dry air filter
Battery Size BCI Group	Honda
Engine Manufacturer	Honda
Running time at 100%	3,4 hrs
Electrode distance	0,6 - 0,7 mm

ELECTRICAL SYSTEM

Electrode distance	0,6 - 0,7 mm
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OPERATING FLUIDS

Tank capacity	3,00 l
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ENVIRONMENT DATA

Sound level LpA (Standard)	EN 500-4
Sound power LWA, measured	103,0 dB(A)
Sound level LpA	90,0 dB(A)
Sound power LWA, guaranteed	108,0 dB(A)
HAV summation (average value)	29,5 ft/s ²
Sound power LWA (Standard)	2000/14/EG
HAV summation (Standard)	EN ISO 5349-1

MECHANICAL DETAILS

Length	26,5 "
Length Ramming Shoe	13,3 "
Width Ramming Shoe	11,0 "
Width	13,5 "
Height	37,0 "
Weight	141,10 lb
RESERVE	158,73 lb
Operating weight	141,1 lb
stroke at tamper	2,2 "

ELECTRICAL SYSTEM

Electrode distance	0,024 - 0,028 "
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SHIPPING AND STORAGE

Shipping weight	158,7 lb
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MECHANICAL - OUTPUT DETAILS

Number of blows	680 1/min
Area capacity	1.324,0 ft ² /h
Operating speed	0,4 fps

ENGINE

Fuel consumption	0,3 GPH US
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Engine operating mode	four-stroke
Engine type	Gasoline engine
Fuel	Gasoline
Cooling	air cooling
Cylinder	1
Cylinder capacity	6,0 Inch3
Fuel management	Carburettor
Oil filling min.	0,1 gal US
Oil specification	SAE 10W-30
Oil consumption (full load)	0,1 gal US
Utilizable tank capacity	SAE 10W-30
Oil filling max.	0,1 gal US
Nominal Engine speed	4.200 1/min
Standard (Effective power)	SAE J1995
Effective power	3,2 hp
Operating power	3,2 hp
Operating Engine speed	4.200 1/min
Engine speed (max. torque)	EPA3
Electrode distance	0,024 - 0,028 "
Starter type	Recoil starter
Exhaust-gas limit	EPA Phase2 & EU2002/88/EC
Oil volume incl. filter change	Recoil starter
Air cleaner	dry air filter
Carburettor type	dry air filter
Engine Manufacturer	Honda
Battery Size BCI Group	Honda
Running time at 100%	3,4 hrs
Tank capacity	0,8 gal US

OPERATING FLUIDS

Tank capacity	0,8 gal US
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