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## 4-stroke rammer BS50-4As, 280 mm ramming shoe

5200018219

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### 4-stroke rammer BS50-4As, 280 mm ramming shoe

Material number 5200018219

Four-stroke vibratory rammer with 280 mm ramming shoe for soil compaction, Honda GX engine

#### Product details

- Long shoe stroke, high percussion rate and high impact energy with fast advance travel achieve high performance results
- Low oil protection: Unit will not start if sensor detects no oil or low oil, protecting the engine
- Simple operation with only one lever for acceleration and shutoff
- Powered by Honda GX 100 engine and designed for the compaction of cohesive, mixed and granular soils in confined areas
- Unique four-stage air filtration system provides longer life and improved durability

#### Comes with

- Vibratory rammer
- 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.

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## Technical specifications

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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)	DIN 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 <sup>2</sup>

#### 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
stroke at tamper	56 mm

#### MECHANICAL - OUTPUT DETAILS

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

#### OPERATING FLUIDS

Tank capacity	3,00 l
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#### ELECTRICAL SYSTEM

Electrode distance	0,6 - 0,7 mm
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#### ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	98 cm <sup>3</sup>
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	0,9 L/hr
Cylinder	1
Tank capacity	3,0 l
Oil specification	SAE 10W-30
Oil filling max.	0,40 l
Standard (Effective power)	SAE J1995
Nominal Engine speed	3.950 1/min
Operating power	2,4 KW
Effective power	2,4 KW
Oil filling min.	0,40 l
Operating Engine speed	4.200 1/min
Exhaust-gas limit	EPA Phase2 & EU2002/88/EC
Starter type	Recoil starter
Air cleaner	dry air filter
Engine Manufacturer	Honda
Running time at 100%	3,4 hrs
Electrode distance	0,6 - 0,7 mm

#### Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions Subject to alterations and errors expected. Applicable also to illustrations.

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