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## 4 stroke rammer BS50-4As, 280 mm adapter

5100030599

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### 4 stroke rammer BS50-4As, 280 mm adapter

Material number 5100030599

4 stroke vibratory rammer with 280 mm adapter for soil compaction, Honda GX engine



### Product details

- 4 stroke rammer with Honda GXR120 engine
- Convenient operation with only one single lever for start, stop and idling
- Large stroke, high percussion rate and high impact force with quick travel speed for a high level of performance
- Specially designed and developed 4-stage air filter system provides for longer operating time and greater durability
- With operating hours counter
- Protection against low oil level: Unit does not start if the sensor detects a low oil level.

## Technical specifications

### 4 stroke rammer BS50-4As, 280 mm adapter

#### ELECTRICAL SYSTEM

Electrode distance	0,60 - 0,70 mm
Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

#### OPERATING FLUIDS

Oil volume	0,700 l
Oil specification	SAE 10W-40
Lubrication intervall	250 h
Tank capacity	2,90 l

#### ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder capacity	121 cm <sup>3</sup>
Fuel	Gasoline
Fuel management	Carburettor
Fuel consumption	0,90 L/Std, 1,00 L/Std
Cylinder	1
Oil specification	SAE 10W-40
Oil filling max.	0,30 l
Standard (Effective power)	SAE J1349, ISO 3046-1
Nominal Engine speed	4.200 1/min, 3.600 1/min

Standard (Power max.)	SAE J1349
Operating power	2,7 kW
Effective power	2,7 kW, 2,7 kW
Standard (Operating power)	ISO 3046-1
Idling speed	1.850 1/min
Operating Engine speed	4.100 1/min
Exhaust-gas limit	US Phase 3, EU Stage V, China Stage 2
Spark plug(s)	NGK CR5HSB, DENSO U16FSR-UB
Air cleaner	dry air filter
Engine Manufacturer	Honda
Engine Designation	GXR120
Fuel consumption	0,75 kg/h

#### ENVIRONMENT DATA

Storage temperature range	-30 - 50 °C
Sound level LpA	93,0 dB(A)
Sound power LWA, measured	105,0 dB(A)
Sound level LpA (Standard)	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)
Operating temperature range	-10 - 40 °C
Sound power LWA (Standard)	EN 500-4
HAV summation (Standard)	EN 500-4
HAV summation (average value)	11,0 m/s <sup>2</sup>
Uncertainty in measurement HAV	1,9 m/s <sup>2</sup>

#### MECHANICAL DETAILS

Length	673 mm
Length Ramming Shoe	340 mm
Width	343 mm

Width Ramming Shoe	280 mm
Height	940 mm
Weight	65,00 kg
Operating weight	65,0 kg
stroke at tamper	61 mm

#### MECHANICAL - OUTPUT DETAILS

Number of blows	656 1/min
Forward Running	7,10 m/min
Power of impact	16 kN

#### Custom Attributes

Model serie	BS50-4
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#### 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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