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## BS50-4As 11in

5100030599

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### BS50-4As 11in

Material number 5100030599

4 stroke vibratory rammer with 280 mm shoe for soil compaction,  
Honda GXR engine



### Product details

- Large stroke, high impact force
- Efficient air filter
- Ergonomic guide handle

## Technical specifications

### BS50-4As 11in

#### OPERATING FLUIDS

Metric

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

#### ENGINE

Metric

Fuel management	Carburettor
Air cleaner	Dry air filter
Engine operating mode	four-stroke
Cooling	air cooling
Exhaust-gas limit	US Phase 3, EU Stage V, China Stage 2
Oil specification	SAE 10W-40
Operating Engine speed	4.100 1/min
Fuel consumption	0,90 L/Std, 1,00 L/Std 0,75 kg/h
Idling speed	1.850 1/min
Operating power	2,7 kW
Engine type	Gasoline engine
Cylinder	1
Standard (Power max.)	SAE J1349
Engine Manufacturer	Honda
Standard (Operating power)	ISO 3046-1
Cylinder capacity	121 cm <sup>3</sup>
Standard (Effective power)	SAE J1349, ISO 3046-1
Nominal Engine speed	4.200 1/min, 3.600 1/min
Electrode distance	0,60 - 0,70 mm
Spark plug(s)	NGK CR5HSB, DENSO U16FSR-UB
Kraftstofftyp	Gasoline

Oil filling max.	0,30 l
Effective power	2,7 kW, 2,7 kW
Engine Designation	GXR120

<b>MECHANICAL - OUTPUT DETAILS</b>	Metric
Forward running	7,10 m/min
Power of impact	16 kN
Number of blows	656 1/min

<b>ELECTRICAL SYSTEM</b>	Metric
Display Equipment	Operating hours counter
Operating elements	Pushbutton OFF

<b>MECHANICAL DETAILS</b>	Metric
Operating weight	65,0 kg
Length	673 mm
Length Ramming Shoe	340 mm
Height	940 mm
Width Ramming Shoe	280 mm
Width	343 mm
Weight	65,00 kg
Stroke at tamper	61 mm

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

Sound level LpA	93,0 dB(A)
Sound power LWA (Standard)	EN 500-4
Sound power LWA, measured	105,0 dB(A)

<b>Custom Attributes</b>	Metric
Model serie	BS50-4

**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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