

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 I
Oil specification	SAE 10W-40
Tank capacity	2,90
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 cm3
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

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Effective power 2,7 kW, 2,7 kW Engine Designation GXR120 MECHANICAL - OUTPUT DETAILS Metric Forward running 7,10 m/min Power of impact 16 kN Number of blows 656 1/min ELECTRICAL SYSTEM Metric Display Equipment Operating hours counter Operating elements Pushbutton OFF MECHANICAL DETAILS Metric Operating weight 65,0 kg Length 673 mm Length Ramming Shoe 340 mm Height 940 mm Width 343 mm Weight 65,00 kg Stroke at tamper 61 mm ENVIRONMENT DATA Metric Operating temperature range -10 - 40 °C Sound level LpA (Standard) EN 500-4 Boronge temperature range -30 - 50 °C HAV summation (average value) 11,0 m/s2 Uncertainty in measurement HAV 1,9 m/s2 HAV summation (Standard) EN 500-4	Oil filling max.	0,30 l	
MECHANICAL - OUTPUT DETAILS Forward running 7,10 m/min Power of impact 16 kN Number of blows 656 1/min ELECTRICAL SYSTEM Metric Display Equipment Operating elements Pushbutton OFF MECHANICAL DETAILS 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 ENVIRONMENT DATA Metric Operating temperature range -10 - 40 °C Sound level LpA (Standard) EN 500 - 4 Storage temperature range -30 - 50 °C HAV summation (average value) 11,0 m/s2 Uncertainty in measurement HAV 16 m/s	Effective power	2,7 kW, 2,7 kW	
Forward running	Engine Designation	GXR120	
Forward running			
Power of impact 16 kN	MECHANICAL - OUTPUT DETAILS	Metric	
Rumber of blows ELECTRICAL SYSTEM Metric Display Equipment Operating elements Pushbutton OFF MECHANICAL DETAILS Metric Operating weight 65,0 kg Length Ength Ramming Shoe 340 mm Height 940 mm Width Ramming Shoe 280 mm Width Ramming Shoe Width 433 mm Weight 65,0 kg Ength Ength Pammand Width Ramming Shoe Bride And Metric Operating weight 65,0 kg Ength Bride And Metric Ength Ramming Shoe 105,00 kg Stroke at tamper ENVIRONMENT DATA 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/s2 Uncertainty in measurement HAV 1,9 m/s2	Forward running	7,10 m/min	
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Width 343 mm Weight 65,00 kg Stroke at tamper 61 mm ENVIRONMENT DATA 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/s2 Uncertainty in measurement HAV 1,9 m/s2	Height	940 mm	
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ENVIRONMENT DATA 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) Uncertainty in measurement HAV 1,9 m/s2	Width	343 mm	
ENVIRONMENT DATA 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/s2 Uncertainty in measurement HAV 1,9 m/s2	Weight	65,00 kg	
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/s2 Uncertainty in measurement HAV 1,9 m/s2	Stroke at tamper	61 mm	
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Sound level LpA (Standard) Sound power LWA, guaranteed 108,0 dB(A) Storage temperature range -30 - 50 °C HAV summation (average value) 11,0 m/s2 Uncertainty in measurement HAV 1,9 m/s2	ENVIRONMENT DATA	Metric	
Sound power LWA, guaranteed 108,0 dB(A) Storage temperature range -30 - 50 °C HAV summation (average value) 11,0 m/s2 Uncertainty in measurement HAV 1,9 m/s2	Operating temperature range	-10 - 40 °C	
Storage temperature range -30 - 50 °C HAV summation (average value) 11,0 m/s2 Uncertainty in measurement HAV 1,9 m/s2	Sound level LpA (Standard)	EN 500-4	
HAV summation (average value) Uncertainty in measurement HAV 11,0 m/s2 1,9 m/s2	Sound power LWA, guaranteed	108,0 dB(A)	
Uncertainty in measurement HAV 1,9 m/s2	Storage temperature range	-30 - 50 °C	
	HAV summation (average value)	11,0 m/s2	
HAV summation (Standard) EN 500-4	Uncertainty in measurement HAV	1,9 m/s2	
	HAV summation (Standard)	EN 500-4	

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93,0 dB(A)
EN 500-4
105,0 dB(A)
Metric
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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