BS68-4Ab/28
5100061970

BS68-4Ab/28

Material number 5100061970

4-Stroke rammers with 280 mm shoe for soil compaction, EquipTrack for recording operational data.

Product details

Highlights

•Large stroke, high impact force
•Just one lever for starting, idling and stopping
•Efficient air filter
•Ergonomic guide handle
•Low oil warning indicator

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

BS68-4Ab/28

OPERATING FLUIDS	Imperial	Metric
Oil volume	0,238 gal US	0,900 l
Oil specification	SAE 10W-40	SAE 10W-40

ENGINE	Imperial	Metric
Fuel management	Carburettor	Carburettor
Engine operating mode	four-stroke	four-stroke
Operating Engine speed	3.950 1/min	3.950 1/min
Fuel consumption	0,3 GPH US 1,7 lb/h	1,00 L/Std 0,75 kg/h
CO2 (NRSC)	674,00 g/KWh	674,00 g/KWh
Standard (Power max.)	SAE J1349	SAE J1349
Standard (Effective power)	SAE J1349	SAE J1349
Tank capacity	0,8 gal US	3,00 l
Nominal Engine speed	3.600 1/min	3.600 1/min
Oil filling max.	0,1 gal US	0,30 l
Effective power	3,6 hp, 3,1 hp	2,7 kW, 2,3 kW
Cooling	air cooling	air cooling
Exhaust-gas limit	US Phase 3, EU Stage V, China Stage 2	US Phase 3, EU Stage V, China Stage 2
Oil specification	SAE 10W-40	SAE 10W-40
Starter type	Recoil starter	Recoil starter
Upper idling speed ex load	1.850 1/min	1.850 1/min
Operating power	3,6 hp	2,7 kW
Engine type	Gasoline engine	Gasoline engine
Cylinder	1	1
Engine Manufacturer	Honda	Honda
Standard (Operating power)	ISO 3046-1	ISO 3046-1
Cylinder capacity	7,4 Inch3	121 cm3
Spark plug(s)	DENSO U16FSR-UB, NGK CR5HSB	DENSO U16FSR-UB, NGK CR5HSB

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Kraftstofftyp	Gasoline	Gasoline
Engine Designation	GXR120RT-KR-W1-SD	GXR120RT-KR-W1-SD

MECHANICAL - OUTPUT DETAILS	Imperial	Metric
Forward running	0,7 fps	12,00 m/min
Power of impact	4.271,4 lbf	19 kN
Number of blows	689 1/min	689 1/min

ELECTRICAL SYSTEM	Imperial	Metric
Display Equipment	Beacon	Beacon
Electrode distance	0,024 - 0,028 "	0,60 - 0,70 mm
Operating elements	Pushbutton OFF	Pushbutton OFF

ENVIRONMENT DATA	Imperial	Metric
Operating temperature range	14 - 104 °F	-10 - 40 °C
Sound level LpA (Standard)	EN 500-4	EN 500-4
Sound power LWA, guaranteed	108,0 dB(A)	108,0 dB(A)
Storage temperature range	-22 - 122 °F	-30 - 50 °C
HAV summation (average value)	30,8 ft/s2	9,4 m/s2
Uncertainty in measurement HAV	3,3 ft/s2	1,0 m/s2
HAV summation (Standard)	EN 500-4	EN 500-4
Sound level LpA	91,0 dB(A)	91,0 dB(A)
Sound power LWA (Standard)	EN 500-4	EN 500-4
Sound power LWA, measured	103,0 dB(A)	103,0 dB(A)

MECHANICAL DETAILS	Imperial	Metric
Operating weight	154,3 lb	70,0 kg
Length	26,1 "	662 mm
Length Ramming Shoe	13,4 "	340 mm
Height	37,4 "	950 mm
Width Ramming Shoe	11,0 "	280 mm

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Width	13,7 "	347 mm
Weight	152,34 lb	69,10 kg
Stroke at tamper	2,5 "	63 mm

Custom Attributes	Imperial	Metric
Model serie	BS68	BS68

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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