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BFS940

5100054574

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BFS940

Material number 5100054574

Floor saw for perfect cuts in asphalt and concrete. High cutting precision, optimal maneuverability.

Product details

- High cutting speed
- High tensile strength frame, ball-bearing wheels in combination with a wide wheel base and short axle

Comes with

- Floor saw
 - Water tank
 - Single head wrench
 - Operator's manual
- (Cutting blade not included in standard package)

Technical specifications

BFS940

OPERATING FLUIDS	Metric
Tank capacity	5,30 l
Water tank capacity	32,0 l

ENGINE	Metric
Fuel management	Carburettor
Inclined position max.	20,0 °
Air cleaner	Cyclone air filter
Engine operating mode	four-stroke
Cooling	air cooling
Exhaust-gas limit	EU Stage V
Oil specification	SAE 10W-30 API SE
Fuel consumption	2,40 L/Std
Starter type	Recoil starter
Engine type	Gasoline engine
Cylinder	1
Engine Manufacturer	Honda
Cylinder capacity	270 cm ³
Standard (Effective power)	SAE J1349
Nominal Engine speed	3.600 1/min, 3.600 1/min
Electrode distance	0,70 - 0,80 mm
Spark plug(s)	NGK BPR-6 ES, Denso W20EPR-U
Kraftstofftyp	Gasoline
Oil filling max.	1,10 l
Effective power	6,3 kW, 6,3 kW

MECHANICAL - OUTPUT DETAILS	Metric
Operating speed Cutting wheel	2.200 1/min

Circum. speed; Wheel 400 mm	46,1 m/s
Transmission	KRR
Circum. speed; Wheel 350 mm	40,3 m/s
Cutting depth max.	14,5 cm
Span width max.	12,0 mm

ELECTRICAL SYSTEM	Metric
Breaker Switch On/Off	Yes

ENVIRONMENT DATA	Metric
Operating temperature range	-15 - 40 °C
Sound level LpA (Standard)	DIN EN 13862
Sound power LWA, guaranteed	105,0 dB(A)
Vibration total value ahv	4,8 m/s ²
Storage temperature range	-30 - 50 °C
Vibration value (Standard)	DIN EN 13862
Uncertainty in measurement HAV	0,8 m/s ²
Sound level LpA	94,0 dB(A)
Sound power LWA (Standard)	DIN EN 13862
Sound power LWA, measured	104,0 dB(A)

MECHANICAL DETAILS	Metric
Mounting hole of wheel	25,4 mm
Cutting wheel diameter max.	400 mm
Height on Trailer	1.010 mm
Cutting wheel diameter min.	350 mm
Length direction wheel raised	840 mm
Width	575 mm
Weight	86,00 kg

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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