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Cut-off saw BTS635s

5100005408

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Cut-off saw BTS635s

Material number 5100005408

Cut-off saw with gasoline engine.



Product details

Well-balanced equipment for an ergonomic and comfortable operation.

- Easy starting thanks to the "soft start" function
- Highly efficient, three-stage air cleaner system
- Powerful engine with a high torque
- Low hand-arm vibrations (HAV) (below 5 m/s²)
- Full blade guidance: Cutting blade guard with circumferential guide edge, which displays the position of the blade from all viewing directions.
- Smooth running of the equipment for a high level of precision when cutting
- Hose connection for water sprinkling system through tool-free rapid action coupling model "Gardena"
- Design made of highly wear resistant materials for a long service life

Equipment can be used in a guide cart (accessories), e.g. for cutting floor materials. A cutting blade is required to operate the equipment. You will also find a comprehensive offer of diamond blades here in the shop.

Comes with

- Equipment
- Operator's manual
- 5 mm Allen wrench
- 6 mm Allen wrench
- 13/19 mm combination wrench

(Cutting blade not included in the standard package)

Technical specifications

Cut-off saw BTS635s

MECHANICAL DETAILS

Length	825 mm
Width	315 mm
Height	420 mm
Weight	11,30 kg
Cutting wheel diameter min.	300 mm
Mounting hole of wheel	25,4 mm
Cutting wheel diameter max.	350 mm

ELECTRICAL SYSTEM

Electrode distance	0,6 mm
Breaker Switch On/Off	yes

ENGINE

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	two-stroke
Cylinder capacity	86 cm ³
Fuel	two-stroke mixture
Fuel mix ratio	1:50
Fuel management	Carburettor
Fuel consumption	2,3 L/hr
Cylinder	1
Tank capacity	1,1 l
Oil specification	ISO-L-EGD
Nominal Engine speed	9.300 1/min
Effective power	4,3 KW
Idling speed	2.800 1/min
Spark plug(s)	NGK BPMR-7 A
Starter type	Recoil starter with soft start

Speed max.	10.000 1/min
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MECHANICAL - OUTPUT DETAILS

Cutting depth max.	12,8 cm
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Span width max.	4,5 mm
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Circum. speed; Wheel 300 mm	67,0 m/s
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Transmission	FKK
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Circum. speed; Wheel 350 mm	78,0 m/s
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Spindle speed max.	4.240 1/min
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ENVIRONMENT DATA

Sound level LpA	104,0 dB(A)
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Sound power LWA, measured	115,0 dB(A)
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Sound level LpA (Standard)	DIN EN ISO 19432
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Sound power LWA, guaranteed	117,0 dB(A)
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Sound power LWA (Standard)	DIN EN ISO 19432
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Accel. bow-typ nominal speed	4,6 m/s ²
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Accel. handle nominal speed	3,5 m/s ²
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Vibration value ahv (Standard)	DIN EN ISO 19432
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Uncertainty in measurement HAV	1,5 m/s ²
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OPERATING FLUIDS

Fuel specification	ROZ 91 (87 R+M) bf
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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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