



Construction circular saws

BK-450/S and BK-450/H

Because of its solid construction the construction circular saw BK 450 is optimally suited for work at construction sites and shops.

The powder-coated all-steel design with crane eye offers a lot of different possible applications.

The practically orientated circular saw is equipped with an aluminium table insert as well as cross and longitudinal aligning stops as standard. The construction circular saw is also available with a height adjustment (design model BK450H) – maximum cutting depth 128 mm.

For high demands we can recommend the professional version BK 450 ROBUST with a 5,5 kW engine within 100% duty cycle and magnet brake. This version meets the strongest requirements.

A professional version with highly efficient engine!

Types overview

Technical information



design model BK 450/S - fixed



design model BK 450/H - height adjustable

Design model	Construction circular saw BK 450/S - fixed	Construction circular saw BK 450/H - height adjustable
Type	Fully galvanised all-steel design	Fully galvanised all-steel design
Saw blade	Ø450 mm	Ø450 mm with crank continuously adjustable
Table insert	Aluminium	Aluminium
Cutting depth	128 mm	128 mm
Saw blade muff	Steel	Steel
Electric engine	Optional: electric engine 5,5 kW with power-on time of 40% 2800 rpm with electric break, or electric engine 5,5 kW with power-on time of 100% with magnetic break (version ROBUST)	Optional: electric engine 5,5 kW with power-on time of 40% 2800 rpm with electric break, or electric engine 5,5 kW with power-on time of 100% with magnetic break (version ROBUST)
Electricity	Switch-plug-combination 16 A with phase inverter (400V) (by request with a phase failure detection)	Switch-plug-combination 16 A with phase inverter (400V) (by request with a phase failure detection)
Weight	90 kg	105 kg
Further details	Crane eye	Crane eye, port for a dust collection system

Type overview design model BK 450/S - fixed

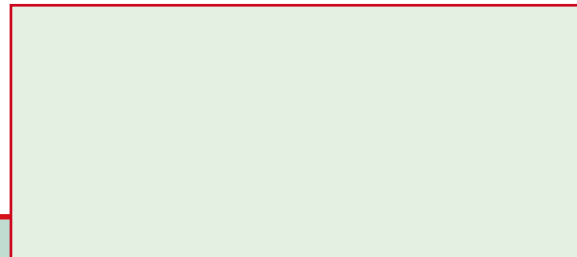
Engine	Saw blade	Brake	Item num.
3,0 kW 230 V	CS-KV 56 450 Ø	Electronic	12.100
5,5 kW 400 V 40% ED	CS-KV 56 450 Ø	Electronic	12.460
5,5 kW 400 V ROBUST 100% ED	CS-KV 56 450 Ø	Electronic magnetic brake	12.468

Type overview design model BK 450/H - height adjustable

Engine	Saw blade	Brake	Item num.
3,0 kW 230 V	CS-KV 56 450 Ø	Electronic	12.500
5,5 kW 400 V 40% ED	CS-KV 56 450 Ø	Electronic	12.560
5,5 kW 400 V ROBUST 100% ED	CS-KV 56 450 Ø	Electronic magnetic brake	12.563

Accessories

Accessories	Item num.
Chassis with two wheels and handholds	02.494
Switch with phase failure detection without brake	05.017
Switch with phase failure detection with break	07.011
HM- saw blade: 450 TZ	45.325



Technical and optical alterations are possible