



AVAILABLE BLADES

SECTOR
DISC

ACCESSORIES



LASER

TILTING
SQUARE
45°/90°

PACKAGE

WOODEN
CASEOVERLAPABLE
PALLET

TECHNICAL CHARACTERISTICS



Ø 500-630mm



Ø 30mm

165mm
110mm

250mm

SLIDING
TROLLEYPLUNGE
SYSTEMFOLDING
MOTOR
GROUPBELT
TRANSMISSIONTELESCOPIC
LEGSARRANGED
FOR LIFTING
EQUIPMENTLEGS WITH
WHEELSPUMP
COOLINGMULTI JET
WET
COOLINGREMOVABLE
TANK

- For cutting high thickness bricks, stones, concrete, etc. . .
- Maximum length of cut 65 cm (25 3/8") for materials of thickness up to 16,5 cm (6 1/2").
- Maximum length of cut 40 cm (15 3/4") for materials of thickness up to 20 cm (7 7/8").
- Maximum depth of cut in single pass: 25 cm (9 7/8") with Ø 600 mm (23 5/8") disc; 20 cm (7 7/8") with Ø 500 mm (20") disc.
- Maximum depth of cut in double pass: 25 cm (9 7/8")
- Maximum length of cut with Ø 600 mm (23 3/8") blade: 70 cm (27 1/2") for materials up to 14 cm (5 1/2") thickness; 45 cm (17 11/16") for materials up to 25 cm (9 7/8") thickness.
- Maximum length of cut with Ø 500 mm (20") blade: 70 cm (27 1/2")
- Maximum blade: Ø 600 mm (23 3/8"); minimum blade: Ø 400 mm (15 3/4").

- Belt driven system optimizes motor torque and cutting capacity. Gear ratio of motor to disc 1,1 ÷ 1. Drive belt type poly V.
- Double floating blade guards provide extra safety during operation.
- Heavy duty external pump and jet nozzles provide superior blade cooling.
- Removable polypropylene tank for easy cleaning. Capacity: 56 lt (14.8 Gal).
- Trolley is provided with anti-overturning device and locking system for safe and easy transport.
- Trolley equipped with 6 adjustable pulleys (double bearings).
- Steel made replaceable trolley guides.
- Telescopic legs provided with safety device.
- Provided with hook housing for lifting equipment.
- Equipped with: key kit, wrench, user and maintenance manual.

MODEL SPECIFICATIONS

Part No.								
218AS 230SD	8024648017659	1	230 V / 50 Hz	Single-phase	3,3 HP / 2,4 kW	1400	—	1260
218AS 400SDN	8024648082466	1	400 V / 50 Hz	Three-phase	4,5 HP / 3,3 kW	1400	—	1260

CUTTING SPECIFICATIONS AND MACHINE DIMENSIONS/WEIGHT

Model										
SHERPA	630 mm	25 cm	13 cm	25 cm	10"	45 cm	17 11/16"			
	25"	10"	5 1/8"	14 cm	5 1/2"	70 cm	27 1/2"			
	500 mm	18 cm	11 cm	18 cm	7"	70 cm	27 1/2"			
	20"	7"	4 3/8"							

