

SCHMIDT / AMBIENTE SNOW CUTTER BLOWER



DELIVERY FROM STOCK!



SCHMIDT Snow Cutter – Blower

- 1.600 t/h clearing capacity
- Blow up to 20 meters

ENGINE MÜMESSİLLİK, MÜHENDİSLİK, SANAYİ ve TİCARET A.Ş.

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Bursa Fleet Service:
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TECHNICAL SPECIFICATIONS



CHASSIS & STEERING

- Articulated, consisting of a front and rear semi-chassis, connected by a vertical and horizontal two axles-joint system.
- Articulation angle: $\pm 36^\circ$ Oscillation : $+10^\circ$
- Articulation & oscillation system can be blocked at any angle by two electro-hydraulically controlled cylinders (DBS system)

TRANSMISSION

- Hydrostatic 4X4 - variable pump and motor, mechanical reduction gear, 2-ratios with electro hydraulic control
- Speed: low operation 0-5 Km/h, high operation 0-11 Km/h, low travel 0-17 Km/h, high travel 0-35 Km/h
- Electronic regulation of speed, with crawling ability (very slow movement)

ENGINES

- Main engine for the drive of the vehicle: Liquid-cooled, 4-cylinder DEUTZ BF4M2012C turbodiesel, 103 KW
- Auxiliary engine for the drive of the cutter: Liquid-cooled, 6-cylinder DEUTZ BF6M2012C turbodiesel, 155 KW

AXLES & BRAKES

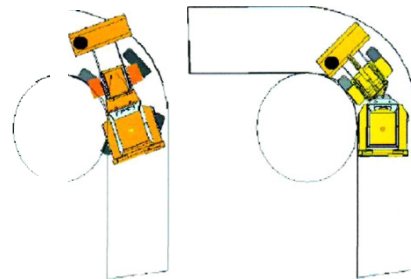
- Axles: both rigid and incorporating and epicyclic reducer, differential lock on rear axle
- Types: Mud-snow type, 405/70-24
- Service brakes: with incorporated discs into the axles, in oil bath, long life type.
- Parking brake: operates on the rear axle by manual device.

ROTARY SNOW CUTTER - BLOWER

- Working width: 2400 mm
- Working height: 1500 mm (fresh snow)
- Cutter drum diameter: 1050 mm
- Blower wheel diameter: 1000 mm
- Snow clearing performance: up to 1.600 tn/h

CABIN

- Metallic, ROPS-FOPS, panoramic with 360° view, soundproof, heated,
- Adjustable spring-loaded ergonomic seat swiveling 180 with safety belt.
- Windscreen according to CEE or other approved glass, rear window opening, front and rear windscreen-wiper, ventilation and heating vents, three-speed fan, two rear view mirrors, lighting, sound and visual signal devices according to road and night homologation
- Hydraulic forward tilting of the cabin



Advantages of articulated versus rigid chassis (either 2- or 4-wheel steered):

The front mounted snow cutter is always vertical in the direction of the movement, thus ensuring:

- Bigger snow clearing performance (more effective operation of the cutter, greater traction on the front wheels)
- Better flexibility of the vehicle in narrow passages

