



A company of the Aebi Schmidt Group

FS 110 T

Attachable high-performance snow cutter blower



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Attachable high-performance snow cutter blower

- Outstanding clearing performance thanks to the integrated high-performance clearing head of the Supra 5002
- Excellent steering thanks to self-supporting cutter drums without additional bearing support
- Resistant to foreign objects thanks to open, slow-running cutter drums
- Perfect coordination of high-performance clearing head and carrier vehicle

Vehicle requirements

Suitable for Claas Xerion 5000 tractor.

Attachment and detachment

Rear attachment to 3-point lifting system of categories III and IV. Hydraulic transverse tilt compensation. Longitudinal tilt is compensated by adjustable upper links.

Clearing unit

Two-stage snow cutter blower system with four-speed open cutter drums and blower wheel. Blower wheel casing can be hydraulically swivelled to the right or left. Optional snow-cutting knives on the clearing head for high levels of snow. Ejection distance of up to 40 m. Adjustable sliding shoes or optional castor wheels for ground clearance adjustment. Welded-on kerb deflectors as break-back protection. Replaceable cutting edge. Automatic, mechanical overload protection in the cutter drums. Supporting shell, blower wheel, blower wheel housing and cutter drums of wear-resistant Hardox steel.

Option: Hydraulic flaps

Chute

Hydraulic slewing mechanism with short ejection chute and hydraulically adjustable flaps or loading chute with hydraulically adjustable flaps.

Drive

Mechanical direct drive of the clearing unit via drive shaft with shear pin coupling from the vehicle's PTO shaft with gear shift to the drum drive. Drive and central support of the cutter drums via an angular gear.

Drive power	250 to 400 kW
Driving speed	750 to 1000 rpm

Other performance data

Operating speed	up to 40 km/h
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Control system

The vehicle is conveniently operated via a control panel with an additional, ergonomic joystick in the driver's cab. Graphics-enabled colour display and keypad are movable and turnable for ergonomic positioning.

Weights

Weight	approx. 3,200 kg
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Dimensions

Clearing capacity	up to 5,000 t/h
Clearing width	3,000 mm
Front end height	1,525 mm
Cutter drum diameter	1,100 mm
Blower wheel diameter	1,150 mm
Centroidal distance to coupler plane	1,115 mm