

SCHMIDT

SNK 55.1

Airport Snow Plough



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- Lightweight snow plough with optimum clearing properties, ideal for attachment to tractors and trucks with low payloads.
- Geometrically shaped plough blade ensures optimum snow ejection.
- Height-adjustable, pneumatic-tyred castor wheels for optimum running performance fitted as standard.
- Patented three-point lifting mechanism for optimum lateral inclination.
- Plough blades can be swivelled up to 45° for optimum snow ejection in all snow conditions.

Vehicle requirements

Suitable for attachment to trucks and tractors.

Mounting and dismounting

To vehicles with size-5 mounting plate

Optional: Size-3 mounting plate

Optional: Clamping device for 3-point mounting plate and categories 2/3

Lifting and swivelling mechanism

Three-point lifting mechanism for optimum power transmission to the vehicle. Hydraulic lifting and lowering mechanism. Infinitely adjustable lifting with locking function. Infinitely adjustable hydraulic swivelling device (right/left). Positioning angles of 25° to 45° can be selected.

Blade & Support frame

Single-blade snow plough made of sturdy, lightweight polyethylene. Sturdy steel frame structure for power transmission. Pneumatic-tyred, adjustable castor wheels for smooth running of the snow plough.

Deviation system

Automatic spring-loaded override system makes it possible to safely ride over obstacles without damaging the snow plough.

Cutting edge

Rubber cutting edge, 30 mm

Hydraulics & Operation

Fits vehicle hydraulic systems with quadruple control connection for snow plough operation. Operated via the PS5 control panel in the driver's cab.

Optional: Electrohydraulic system

Options

Screw-on kerb deflectors right and left, plough and/or side lamps, LumiFog

Dimensions

Cutting edge length	5515 mm
Clearing width at 35°	4535 mm
Thoroughfare width at 35°	4955 mm
Clearing width at 45°	3920 mm
Thoroughfare width at 45°	4374 mm
Plough height centre	1175 mm
Plough height left and right	1118 mm
Centroidal distance to coupler plane	1256 mm
Clearing speed	up to 60 km/h

Weight

Weight (operational, incl. cutting edge)	1110 kg
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