



A company of the Aebi Schmidt Group

CP

Single-Blade Constant-Position Snow Plough



- Aggressive, thorough clearing thanks to the high restoring force of the cutting edge
- Reliable clearing results are guaranteed by the special shape of the blades and the large blade angle. At low speed, the snow is deposited at short distances; at high clearing speed, the snow is distributed widely, so that the formation of snow drifts is largely prevented
- Safe negotiation of obstacles without damaging the snow plough thanks to the automatic spring-loaded deviation system

Vehicle requirements

Suitable for attachment to carrier vehicles, tractors and trucks

Attachment and detachment

To vehicles with size-3 and 5 mounting plates or to category-2 3-point lifting device incl. parking supports

Lifting and swivelling mechanism

Hydraulic lifting mechanism with continuously variable swivelling mechanism by 32° or 36° (right/left)

Blade & Support frame

Single-blade snow plough with stable, torsion-resistant box construction

Deviation system

Automatic spring-loaded deviation system for high restoring force of the cutting edge

When striking surface obstacles, the high restoring force of the cutting edge is overcome. The cutting edge swivels backwards via a pivot joint. After passing the obstacle, the cutting edge immediately swivels back to the clearing position. While negotiating the obstacle, the snow plough retains a constant distance to the ground – the CP line.

Cutting edge

Steel cutting edge, rubber cutting edge or combined S cutting edge

Hydraulic system & Operation

Suitable for vehicle hydraulic systems with two control cells for snow plough actuation

Optional equipment

Adjustable castor wheels, polyurethane plough enlargements right and left, snow deflector, kerb deflector right and left, warning flags, trolley

Dimensions	CP 2	CP 3
Cutting edge length (mm)	2,700	3,000
Clearing width (32°) (mm)	2,290	2,540
Clearance width (32°) (mm)	2,600	2,850
Plough height (mm)	1,010	1,010
Centroidal distance to coupler plane (mm)	640	640
Number of spring flaps	3	3
Weights	CP 2	CP 3
Weight (operational, with cutting edge) (kg)	685	720

