



 **schmidt**
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CPS 5.3

Snow plough



The CPS 5.3 is a lateral truck-mounted snow plough for right-side clearing and is ideally designed for efficient high-speed and aggressive work on motorways and major roads. The plough's blade segments automatically adapt to uneven road surfaces, guaranteeing a clean and efficient clearing result - even at high speed.

Highlights

- Efficient use on **motorways and major roads**
- **Automatically adjusting plough shares adapt to uneven road surfaces**
- **Fully automatic override system** for safe clearing

Your benefits

- Suitable for all types of snow
- **Torsion-resistant and stable box construction**, which guarantees a very high stability at low weight
- **Hydraulically retractable** for narrow passageways
- **Lifting system with integrated tension** springs for automatic reduction of the contact pressure during clearing

Performance features

Plough blade

A swivel-flap snow plough for **right-hand clearance with swivel-flap segments** to accommodate the scraper blades, the CPS 5.3 guarantees a clean clearing result even at high speeds thanks to blade segments that automatically adapt to uneven road surfaces. It is equipped with a steel cutting edge or a Combi S cutting edge.

Override security system

The CPS 5.3 is equipped with an **override security system** with a rotary flap, which protects the plough from damage caused by sudden and unseen obstacles and ensures safe clearing operations.

Lifting and angling device

The CPS 5.3 is equipped with a parallelogram lifting device with hydraulic lifting and lowering device, with infinitely variable lifting possibilities, plus mechanical transport lock and maintenance-free lateral inclination compensation.

Hydraulics

The CPS 5.3 can be hydraulically swung out and in and has a hydraulic safety device to prevent unintentional swinging. It can be retracted hydraulically to cope with narrow passageways. The lifting system has integrated tension springs which automatically reduce the contact pressure during operation. Matching the vehicle hydraulic system, the CPS 5.3 has a snow plough actuation for side wings.

Mounting and demounting

Mounting the CPS 5.3 on trucks is easy and straightforward using a Schmidt mounting plate.

Related product

Tarron HP

Snow plough



PV

Snow plough



PS

Snow plough



Keywords

#Counties, Cities & Municipalities #Contractors #Clearing Snow #Highways & Main Roads

Technical data

Construction

Number of retractable flaps	3
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Dimensions

Plough height right	1.400 mm
Plough height left	980 mm
Length at cutting edge	3.300 mm
Clearing width at 40°	2.530 mm

Weights

Approx. weight with steel cutting edges	853 kg
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