



 **elp**
a brand of aebi schmidt

Sidewing

Snow plough



The ELP side wing plough is designed to efficiently clear snow beyond the right lane on road surfaces, capable of handling high bench snow banks. Attachable to a vehicle, it widens the cleared path for more effective snow removal. This plough enhances flexibility for clearing roadway shoulders and wide corners. Built with robust steel construction, it offers various cutting edge options for durability and performance.

Highlights

- **Superior control:** The lifting system provides precise control when lifting and lowering equipment, ensuring efficient snow removal.
- **Versatile clearing width:** Extendable cylinders offer a wide array of clearing widths to handle various road conditions.
- **Customizable ploughing geometries:** Adjustable front and rear columns allow for different ploughing geometries, enhancing adaptability to diverse snow removal needs.

Your benefits

- **Simple installation and removal:** Easy one-person install and removal with the aid of a hydraulic rear attachment saves time and effort.
- **Varied clearing options:** Different available widths provide more clearing options, accommodating diverse road conditions and requirements.
- **Effortless integration:** Direct integration to the plough harness makes it easier to remove and install on the truck chassis, enhancing convenience.
- **Enhanced efficiency:** Adjustable ploughing geometries allow for precise snow removal, improving overall operational efficiency.

Performance features

Side plough wing

The side wing plough boasts robust steel construction with different options for cutting edges, including a fixed blade with an attack angle of 42°. This design ensures efficient snow clearing and durability in challenging winter conditions. The side wing is equipped with an **override security system**, which protects the plough from damage caused by sudden and unseen obstacles and ensures safe clearing operations.



Lifting & swivelling system

Experience superior control with the lifting system of the ELP side wing plough, ensuring precise operation when lifting and lowering equipment. Its extendable wing arm, available in both manual and hydraulic options, offers a wide array of clearing widths, accommodating various road conditions with ease. Adjustable front and rear columns allow for versatile ploughing geometries, enhancing adaptability and efficiency in snow removal tasks.



Accessories

- 36" right side wing column
- Multiple cutting edge options
- Plough markers

Related products

Series 632

Snow plough



Series 672

Snow plough





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Technical data

	9° low profile	10°	10° low profile
Construction			
Number of blades	1	1	1
Dimensions			
Plough height right	812 mm	965 mm	838 mm
Plough height left	660 mm	787 mm	660 mm
Length at cutting edge	2,743 mm	3,048 mm	3,048 mm
Clearing width	-	1,219 mm at 23° 1,498 mm at 30° 1,727 mm at 34° 1,955 mm at 40°	1,219 mm at 23° 1,498 mm at 30° 1,727 mm at 34° 1,955 mm at 39°
Total width	2,895 mm	3,225 mm	3,175 mm
Weights			
Approx. weight with steel cutting edges	161 kg	303 kg	182 kg

	11°	12°
Construction		
Number of blades	1	1
Dimensions		
Plough height right	990 mm	1,016 mm
Plough height left	787 mm	787 mm
Length at cutting edge	3,352 mm	3,657 mm
Clearing width	1,346 mm at 23° 1,676 mm at 30° 1,905 mm at 34° 2,057 mm at 36°	1,803 mm at 30° 2,032 mm at 34° 2,311 mm at 40°
Total width	3,530 mm	3,835 mm
Weights		
Approx. weight with steel cutting edges	334 kg	354 kg

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group

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