



 **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





Trust in our many years of uniquely diverse experience. **Get in touch with us.** We'll find the right solution for your specific challenge.

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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