



## Pluggable and fixed winches

Pfanzelt's pluggable and fixed rope winches are the proper tools for commercial forwarding companies. One reason for this is the installation of the winch and the mountain support on a console, which means that the tractor remains largely free of loads when roping.

Pfanzelt's pluggable cable winches consist of a variable modular system and can thus be optimally adapted to various common tractors. The technology is the same. Guarantees for maximum reliability and long service life of the winch are both the precision worm gear used in the winch unit and the multi-disc sinter plate packs.

Depending on the requirements of the operator, pluggable and fixed-mounted cable winches are available with different pulling forces, shield widths, and cable capacities.

### Convincing technical details:

- Best tensile force ratios from the lower to the upper rope layer
- Best installation position despite mounted power lift
- Large lifting height of the support post (optionally with automatic trailer coupling)
- Safe power transmission via spur and worm gear units running in an oil bath
- Adjustable rope inlet (mechanical or hydraulic)

Technical specs ► Page 38





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## Technical specification

Pluggable attachment	SW0258	SW0306	SW0308
Pulling force of lower cable layer	80 kN	2x 60 kN	2x 80 kN
Pulling force of upper cable layer	56 kN	2x 42 kN	2x 56 kN
Cable capacity	13 mm dia. x 80 m	2 x 11 mm dia. x 100 m	2 x 13 mm dia. x 80 m
Shield width	1,800 mm	2,000 mm	2,100 mm
Own oil supply via radial piston pump with suction filter	●	●	●
Multi-disc lamella coupling Sintered metal, self-adjusting	●	●	●
Multi-disc lamella brake	●	●	●
Forestry radio system (HBC patrol)	●	●	●
Lift-out height	approx. 850 mm	approx. 850 mm	approx. 850 mm
Underreach	approx. 200 mm	approx. 200 mm	approx. 200 mm
Lifting capacity	approx. 3.5 t	approx. 3.5 t	approx. 3.5 t

● Standard ○ Option – Not available

### To be observed:

To determine the optimum cable length, deduct 10 % from the maximum rope capacity.

### Important:

Observe the legally prescribed breaking load for the cable equipment of the winch.

### Assembly and disassembly

Thanks to well thought-out technology, it only takes a few minutes to attach or remove the pluggable cable winch, or the combination of cable winch and loading crane. The tractor is therefore also available for other applications at short notice.



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**Large variety of types and wide range of accessories**

Pfanzelt's product range offers different solutions for every application and all common tractor types. In addition to the listed plug-in and fixed-mounted cable winches, other single and double-drum cable winches are available with various cable capacities and pulling forces.

Please contact our factory representatives for information on the types and the range of accessories.

# Solution concepts for different applications



