

SHJ TR

Snow plough

The SHJ 207 TR is a tractor side plough, which provides up to 4.5m working width, in combination with a front-mounted plough. The special construction of the wing attachment allows its use instead of a grader in winter maintenance, tackling snowbank cutting and clearance by employing a negative lateral angle.

Highlights

- **Rounded wing shape** provides better snow rotation and handling at higher speed.
- **Aggressive angle of attack** cuts even heavy frozen snow and ice easily.
- **Easy connection** using CAT 2 and CAT 3 links.

Your benefits

- **Lower fuel consumption without compromising on ploughing quality:** Optimal attack angle and rounded wing boosts aerodynamic rolling of the snow.
- **Grader winter functionality:** possibility to cut snowbanks and, employing a negative lateral angle, move snow further from road.
- **Plug and play:** Attachment to the tractor requires only two hydraulic lines. Fast connection and simplified control make ploughing work comfortable for the driver.

Performance features

Tractor side plough for diverse use

The SHJ TR tractor side plough can be used in streets, municipal areas, private roads and graveled drives. Its strong plough structure ensures safe snow ploughing without compromising on ploughing speed. It has very low maintenance needs, with a lifespan of up to 20 years. Tractor side ploughs have seen increased popularity for tackling areas with heavy snow coverage and amongst tractor contractors.

Side plough wing

The plough wing is built with the same logic as our heavy-duty truck models, with a similar 42° angle of attack. This helps efficiently cut any frozen substance from the road surface and keep fuel consumption low. The wing itself is constructed from 4mm steel and is specially reinforced for heavy-duty work.





Snowbank cutting

The plough wing is equipped with a special cylinder that can move it to a negative inclination and allow to move snow further from road edge – very useful in spring. This provides faster drying of the road surface and reduces the need of grader for similar jobs.
If needed, snowbank cutting can be done at a lifted position, while the height of the remaining snow layer is adjusted by the tractor's three-point linkage.







Attachment system

The side plough has its own subframe and needs only a rear three-point linkage for attachment, as well as two pairs of hydraulic reverse lines with control from the tractor. The lifting function is achieved by the lifting or lowering of the three-point linkage itself.







Protection systems

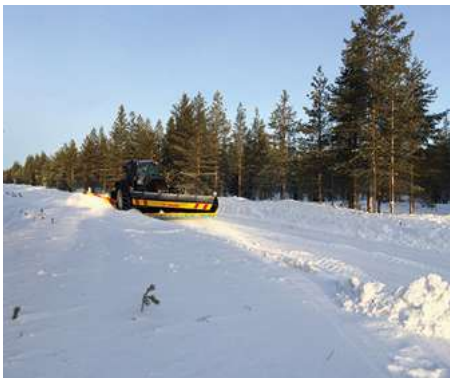
The plough wing has mechanical protection in case of accident or significant wing overloading thanks to a safety bolt. This is released and the wing moves back towards the tractor without further damage to equipment or other vehicles.

Accessories

- Wear disk support
- Support storage legs
- Edge LED light
- Steel blade set
- Hard metal blade set

Gallery





Related products

Arctic HPD

Snow plough



Arctic SHJ

Snow plough



Technical data

Construction	
Attack angle of the blade	42°
Swiveling angle	3° - 45°
Dimensions	
Plough height right	1,160 mm
Plough height left	550 mm
Operational Dimensions	
Working width max.	1,510 mm
Weights	
Approx. weight with steel cutting edges	1,400 kg

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