

Tarron

Snow plough

The Tarron range of multi-blade snow ploughs are designed for the high-performance clearance of heavy accumulations of snow. They can be mounted flexibly on trucks, Unimogs and tractors. Hard-packed and icy snow is no problem for the snow ploughs, which boast a 25 degree angle of attack on the cutting edge.

Highlights

- **A powerful 25° snow plough blade** with an excellent damping override system using a shock absorber mount with over-expansion stop and optional stabilising springs.
- Efficient and reliable clearance of any remaining snow by means of a **hydraulic fine-finish blade**.
- Raised share for extra **high and wide snow ejection**.

Your benefits

- Precise steering link control and spring-loaded blade for **thorough and powerful clearing**.
- **Safe navigation of obstacles** without damage to the snow plough, thanks to the automatic override system.
- **Low-noise clearing** makes clearing easier within built-up areas.

Performance features

Plough blade

Particularly high and wide snow removal is achieved by the flow-optimised, rounded blade shape, operating at a 25° angle and being raised on the right. The outside blades are tensioned with an extra spring for increased pressure. Each blade segment is equipped with four rigid links for optimal guiding. The torsion-resistant links are made of polyethelene. This helps reduce noise and vibration, as do the polymer blade stops on each blade segment.

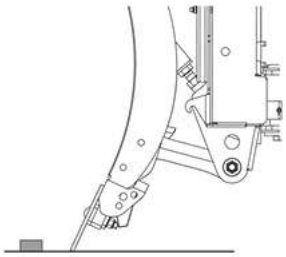


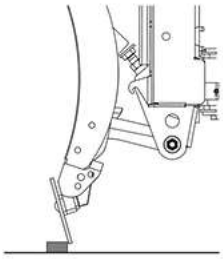


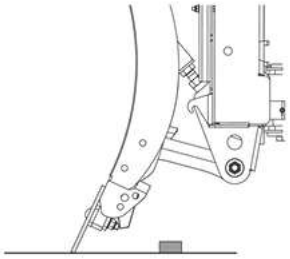


Override security system

In conjunction with the shock absorber mount, the blade sections can deflect around obstacles to prevent damage. After each obstacle, a powerful blade retaining spring returns the sections back to the clearing position. A shock absorber mount between the cutting edge and the plough absorbs all the tractive forces.







Cutting edges

Steel cutting edge (S)

A multi-purpose, cost optimised solution for aggressive clearing of hard and/or compact snow. Steel cutting edges are resistant to bending and twisting, giving a clean result.

Combi cutting edge (size 36 and 50) (C36 / C50)

A more durable cutting edge made of steel, rubber and ceramic. This cutting edge is meant for aggressive snow clearing and can be a good alternative if the steel cutting edge is wearing out too fast. The combination of materials ensures noise and vibration reduction.

TUCA SX cutting edge

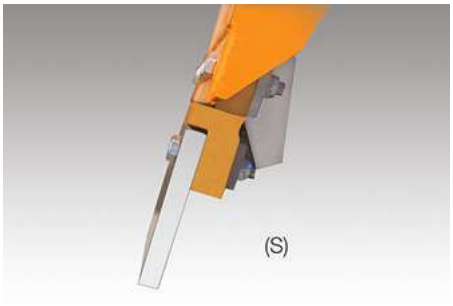
A state-of-the-art, high performance cutting edge designed for long- term use. The patented Küper Wave Technology uses a curved profile to remove snow without resistance. Separate tungsten holders embedded in rubber and vulcanized between front and rear Hardox 400 steel plate make the TUCA SX incredibly durable.

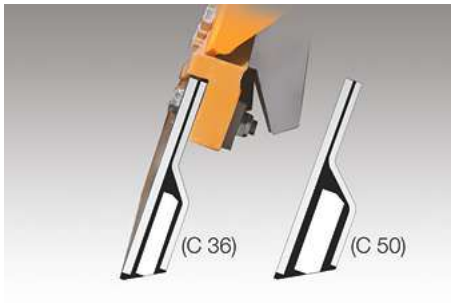
Rubber cutting edge (R)

A good solution for use on innercity roads and speciality properties like parking lots. Due to the flexible and elastic characteristics of rubber, it glides smoothly over the surface. A rubber cutting edge is especially efficient when clearing snow slush.

GK 5 cutting edge (GK 5)

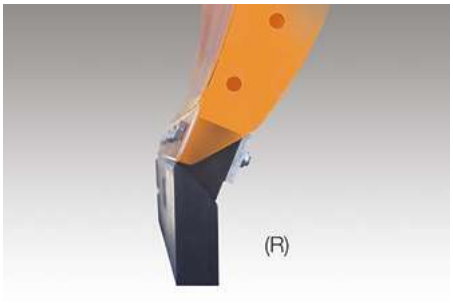
A GK cutting edge allows for more efficient snow slush clearing with longer service life and less friction. This cutting edge is made of steel, rubber and corundum and is therefore more aggressive than a rubber cutting edge.







(TUCA SX)





Lifting device

The three-point lift with automatic transverse tilt compensation enables the plough to be raised and lowered accurately and straight. A swing device moves the plough automatically between working and transport positions. The hydraulic lift and swivel cylinders of the lifting system are made of stainless steel piston rod for improved resistance.

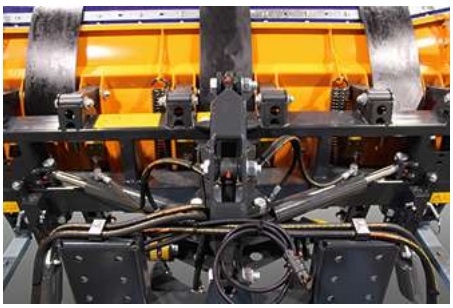






Hydraulic angling system

Lateral adjustment is actuated by two powerful double-action swivel cylinders that position the Tarron in the selected clearing position without backlash.



Working support devices

Castor wheels

The infinitely height-adjustable castor wheels with optional splash guards ensure precise adjustment of the snow plough and provide appropriate aggressiveness during snow clearing. They support the frame when driving over obstacles and extend the service life of the cutting edge.

Sliding shoes

Alternatively, maintenance-free height-adjustable sliding shoes can be fitted. They are made of highly wear-resistant steel or combi.

Kerb deflectors

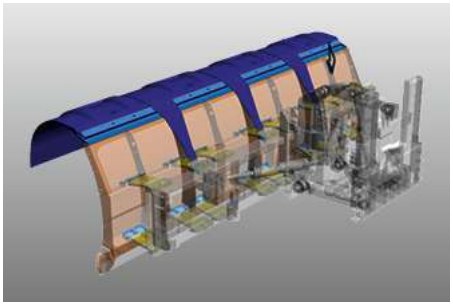
The side deflectors help keep the plough from scraping against kerbs and edges when clearing in urban areas.



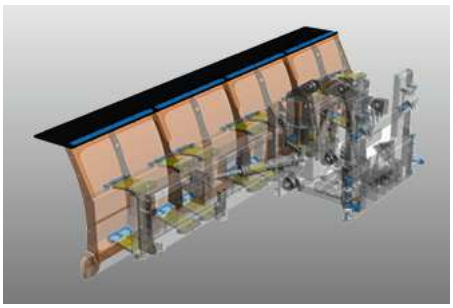
Snow deflector

A snow deflector prevents poor visibility due to snow swirling up to the windscreen of the vehicle. There are three variants to choose from.

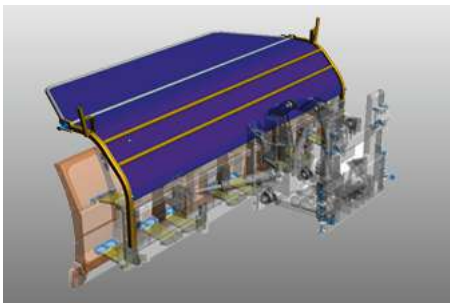
1. an elastic snow deflector made of polyurethane, suitable for all kind of snow. Due to its patented joint covers, it prevents slush from getting between the blades.



2. a snow dust cover made of rubber. The ideal solution for semi-professional use.



3. an adjustable snow deflector made of cloth. This version is particularly suitable for powder snow and high speeds. A combination with the polyurethane or rubber snow deflector is possible.



Mounting

The mounting device is height-adjustable, so that Tarron series ploughs can be positioned correctly on different vehicle mounting plates. The snow plough can be mounted on a truck, Unimog, tractor or wheel loader.



Options

- Steel or polyurethane blade enlargement
- Fine-finish blade for the MS 32, 34, 36 and 40
- Warning marks, warning flags or LumiFog
- LED marker lights

Gallery







Variants

Tarron MS 27.1



The Tarron MS 27.1 has a working width of 2740 mm.

Tarron MS 30.1



The Tarron MS 30.1 has a working width of 3000 mm.

Tarron MS 32.1



The Tarron MS 32.1 has a working width of 3200 mm.

Tarron MS 36.1



The Tarron MS 36.1 has a working width of 3600 mm.

Tarron MS 40.1



The Tarron MS 40.1 has a working width of 4000 mm.

Related products

Cirron

Snow plough



Tarron Compact

Snow plough



PV

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

	Tarron MS 27.1	Tarron MS 30.1	Tarron MS 32.1
Construction			
Number of blades	3	3	4
Dimensions			
Plough height right	1,200 mm	1,200 mm	1,200 mm
Plough height left	1,060 mm	1,060 mm	1,060 mm
Length at cutting edge	2,700 mm	3,000 mm	3,203 mm
Transport width	–	–	2,930 mm at 32° 2,828 mm at 36°
Operational Dimensions			
Clearing width	2,290 mm at 32° 2,180 mm at 36°	2,540 mm at 32° 2,430 mm at 36°	2,716 mm at 32° 2,590 mm at 36°
Weights			
Approx. weight with steel cutting edges	870 kg	900 kg	1,015 kg

	Tarron MS 34.1	Tarron MS 36.1	Tarron MS 40.1
Construction			
Number of blades	4	4	4
Dimensions			
Plough height right	1,200 mm	1,290 mm	1,290 mm
Plough height left	1,140 mm	1,140 mm	1,140 mm
Length at cutting edge	3,403 mm	3,603 mm	4,003 mm
Transport width	3,099 mm at 32° 2,990 mm at 36°	3,269 mm at 32° 3,152 mm at 36°	3,608 mm at 32° 3,475 mm at 36°
Operational Dimensions			
Clearing width	2,885 mm at 32° 2,750 mm at 36°	3,055 mm at 32° 2,910 mm at 36°	3,394 mm at 32° 3,240 mm at 36°
Weights			
Approx. weight with steel cutting edges	1,060 kg	1,110 kg	1,155 kg

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Document created on 10 JUL 2026

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