



A company of the Aebi Schmidt Group

Tarron Compact

Multi-blade snow ploughs



The new Tarron Compact

The ideal solution for large amounts of snow in inner-city areas

With the multi-blade Tarron Compact, Schmidt has introduced a new snow plough that is particularly geared towards Aebi's TT and VT/TP vehicles. This highly efficient snow plough can also be attached to narrow-track vehicles and small tractors. Its outstanding clearing performance especially shines when it comes to removing larger amounts of snow from roadways, parking lots, industrial areas or private property. The Tarron Compact is equipped with a flexible deviation system to prevent damage to both the vehicle and the road surface.

Powerfully removes even hard-packed snow and ice

The spring-loaded individual blades permit very aggressive snow removal: even hard-packed or icy snow is not a problem. The independent blade suspension enables each blade section to flexibly adapt to uneven surfaces. Combined with the optimum geometry of blade and cutting edge, this ensures a very clean snow-clearing performance with excellent results. The blades also feature a flow-optimised design along the outer side that dramatically improves snow ejection.

Robust, comfortable, low-noise and highly cost-effective in many respects

Being equipped with plastic steering arms, the Tarron Compact offers outstanding dampening properties even during aggressive snow removal manoeuvres. A shock absorber fitted between the cutting edge and the plough body further dissipates kinetic energy and additionally reduces noise emission.

The optional snow deflector is made of elastic polyurethane as well. Its gap cover prevents slush and snow from accumulating between the blades. For snow removal operations in inner-city areas, the kerbstone deflectors protect the plough from damage by scraping against kerbstones and edges. An optional PU blade extension offers maximum collision protection. By the way, all steel parts are sandblasted to create an ideal surface for all subsequent anti-corrosion coatings.

Always on the right track thanks to the flexible attachment system

The attachment system of the Tarron Compact also includes a great number of very useful features that are sure to deliver a reliable performance. This includes a weight-optimised 3-steering arm lifting system for smooth raising and lowering of the plough. Thanks to the hydraulic angling device, the plough can be angled to the left or right

side by 32° or 36°. Two swivel cylinders equipped with a pressure relief device provide ideal power transmission when changing sides, enabling the plough to be smoothly moved to the selected clearing position without any backlash.

With the height-adjustable implement plate, the three-point hitch (cat I – III), and the Weiste triangle, the Tarron Compact offers various mounting possibilities not only for Aebi vehicles, but also for narrow-track vehicles and tractors.

More safety, more service – more cost-efficiency!

We will be happy to tell you more about the many other optional features that the Tarron Compact has to offer, and we are also looking forward to personally give you a detailed description of what the new Tarron Compact can do as a valuable asset to your winter service!

Available options:

Support skids, slide shoes or slide plates, support springs, castors up to 50 km/h (with crank handle), splash guard, snow deflector (cloth), elastomer wind deflector with blade cover, warning markers or flags, marker lights, stainless lighting bars adjustable in width and height (with low-beam and high-beam lamps), glow sticks, polyurethane blade extensions (left and right), parking supports with and without wheels.

Technical data

	MS 24	MS 27	MS 30
Snow plough height middle (mm)	850	850	850
Snow plough height left/right (mm)	950	950	950
Cutting edge length (mm)	2.400	2.700	3.000
Clearing width at 32° (mm)	2.035	2.290	2.540
Number of blades	3	3	3
Weight approx. (kg)	560	590	630

