

TURBOSTREAM TS 10 000

Truck-mounted snow blower



The high-performance snow clearing machine for airports



A company of the Aebi Schmidt Group

High-speed clearing through intelligent engineering!

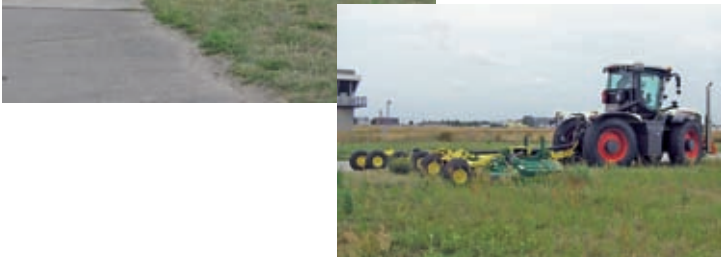
Clearing performance 8,000 tons/hour - high-speed clearing through intelligent engineering! The TS 10 000, equipped with a power package consisting of a high performance clearing head and a drive power of 681 kW, is unbeatable for fast and professional clearing of large volumes of snow!

Specialist for professional clearing

Using the TS 10 000 clearing is fast, safe and uncomplicated. While the large diameter and high speed of the blower wheel coupled with the direct ejection provide a snow ejection distance of up to 60 meters, you can clear at speeds of up to 50 km/hour. The high performance clearing head, with a blower wheel diameter of 1,700 mm and a total clearing width of 3,000 mm, is mounted on the front of the carrying vehicle, but thanks to the optimal arrangement of the clearing components you have excellent visibility which ensures that precise clearing is possible. The automatic overload protection on the blower wheel, the pre-cutting propeller and the auger dosage system ensure safe and uncomplicated working.

Powerful drive

The drive for the clearing head is supplied by a drive unit with a power rating of 571 kW that is mounted on the rear mounting area. This diesel engine drives the blower wheel mechanically, while the 110 kW for the hydraulic drive of the auger dosage system are taken from the vehicles power take off shaft. The total of 681 kW drive power permit clearing of up to 8,000 tons of snow per hour. The use of an 800 l tank for the auxiliary engine provides the TurboStream TS 10 000 with a continuous operation time of more than 10 hours.



Cost benefits

Multifunctionality saves money! The complete snow clearing unit is quickly removable which means that the carrying vehicle can be used throughout the year. You can thus use the high performance tractor for your other miscellaneous maintenance tasks. The use of standard components with the snow clearing unit as well as high quality materials that are corrosion resistant to all de-icing agents, the maintenance platform for the Powerpack, wear parts made of Hardox steel and many other details ensure low maintenance and hence reduce the time and costs required for maintenance.

Simple, logical and user-friendly

The main functions of the TS 10 000 are controlled via the carrying vehicle's hydraulics. With the aid of the ergonomically designed joy stick you can lift, lower and displace the clearing head and the blower wheel housing. Hence the machine can be optimally adjusted to all requirements. All important control functions and settings can be simply and conveniently read from the large display in the driver's cab. The functions of the auxiliary engine are centralized on a display of a separate control panel.

Have we awakened your interest and would you like to find out more about the TurboStream TS 10 000? As a leading supplier of systems for innovative and technical solutions, we would be pleased to offer you a competent and personal consultation!

Technical Data

Clearing width	3.000 mm
Clearing performance up to	> 8.000 t/h
Throwing distance	60 m
Operating speed	50 km/h

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