

Vmmas

CSB3600 COMPACT SWEEPER



The VAMMAS CSB 3600 Compact Sweeper Blower has been designed for runways, taxiways and aprons. The CSB 3600 has been built on modified MERCEDES - BENZ ACTROS 2032 A 4x4 chassis. This allows the operator to have the best possible visibility. The 5.6m plow has a segmented design with poly or steel cutting edges. The 4.2m sweeper broom has been placed between the axles of the vehicle. The air blast for has been placed behind the rear axle to ensure all debris is removed.

The CSB 3600 works in full automatic - the broom speed will increase or decrease based on vehicle speed. The automatic broom pattern adjustment allows for quick and efficient operation. Due to the short length and the fully automatic 4 wheel steering, the CSB 3600 is highly maneuverable.

CSB3600 has the ability to use each tool - plow, broom and air blast - individually or automatically. This allows the CSB 3600 to also be used for summer sweeping operations. Changing the direction of the tools is very quick and simple - one move of the joystick on the control panel will change the direction of the plow, broom and air blast from left to right within eight seconds.

Technical specification:

The Vehicle Mercedes – Benz ACTROS 2032 A 4x4

- Engine power 235 kW, Euro 6
- 4 wheel steering and drive
- Wheel base 5 700 mm
- Front axle load 9t, rear axle 9t

CSB 3600 Compact Sweeper Blower

- Width of brush 4 200 mm
- Working width of brush 3 600 mm
- Brush diameter 940 mm
- Brush working angle standard 35° , ±30 ... ±40°
- Caster wheels - two pairs, regulated
- Air speed in the tunnel - 400 km / h
- Recommended operating speed of the sweeper blower 40 - 60 km / h
- Auxiliary engine – MB 6R1100 - Power 280 kW EU stage 4
- Electric voltage - 24V

Plow

- Four segments mouldboard with blades made of special wear-resistant material with an overall length of 5 630 mm
- Segmented mouldboard consisting of 4 independently operating segments 4 x 1370 mm
- Consisting of independently operating segments of 4 x 1370 mm
- Length of the mouldboard - 5630 mm
- Mouldboard height - 1250 mm
- Cleared width - 4540 mm
- Mouldboard turning angle +/- 34°
- Plow weight - 1650 kg

Broom

It is located between the axles of the truck. Its attachment to the vehicle chassis frame supports a constant brush pattern. The broom-pattern is adjusted automatically to provide optimum broom wear life. Broom rotational speed is adjusted automatically according to the driving speed. The automatic broom wear control can be placed in manual if required. When the Brush is in the raised position it is about 15 cm above the ground. The standard broom core is delivered with 21 row of cassettes and support legs.

Blower

The blower is located at the rear end of the vehicle. The blower fan is hydraulically driven. Blower inlet is screened to prevent the entry of foreign objects and damage the fan blades. On the left and right sides of the device are tunnels through which the air is directed out. The tunnels lift and lowering automatically, in sync with the brush direction right or left.

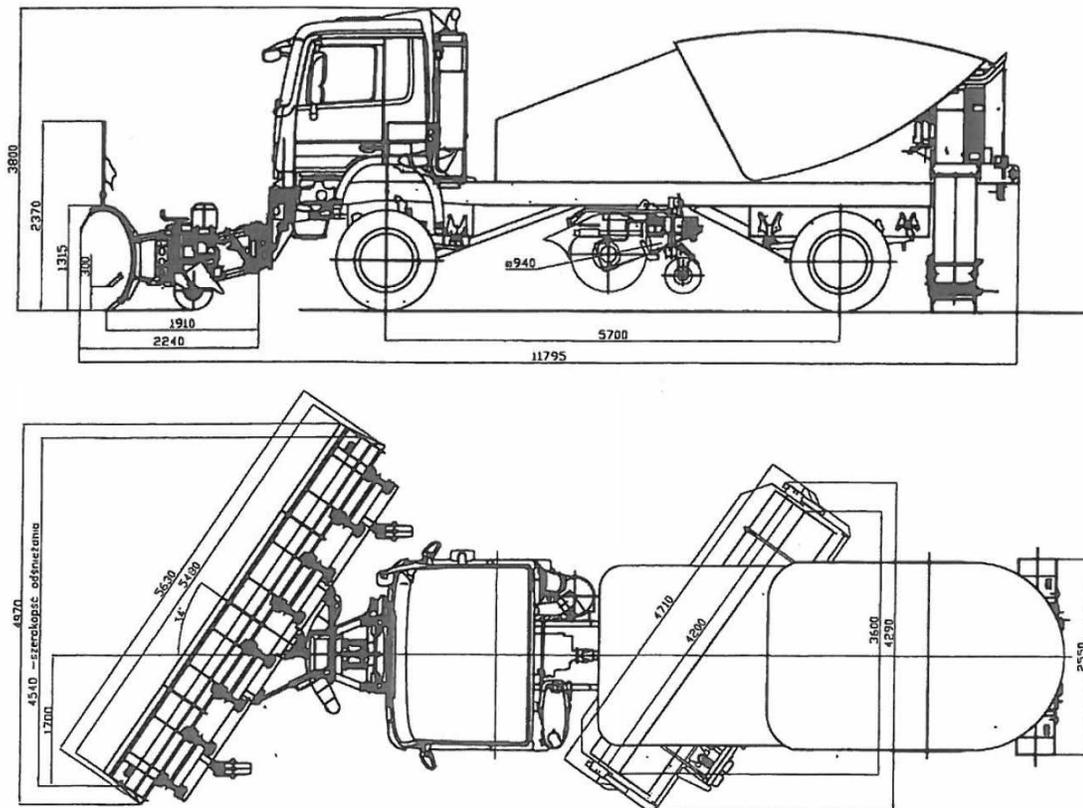
Fan diameter - 670mm

Rotational speed - 3200rpm

Change blower direction - 8sec

Electrical System

- Electric voltage - 24V
- Batteries 2x12V 180 CCA
- Alternator - 100 amps
- Fuel tank - 400L
- CAN control system



Fortbrand Services Inc. Reserves the right to change the specification without further notice.