

**SCHMIDT**

# CJS

## Compact Jet Sweeper



- Optimum manoeuvrability
- Highest reliability
- Efficient clearing

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## Compact Jet Sweeper

- Maximum manoeuvrability thanks to a compact design and small turning radius (MB: app. 7.5 m; MAN: app. 9 m).
- Extended brush life due to automatic sweeping pattern adjustment (brush ground pressure control), wear-dependent brush speed control and spoiler adjustment.
- Fast and efficient snow clearing operation up to 60km/h: Effective ploughing, brushing and blowing at a 32° angle of the plough and brush.

### Chassis and steering

- 4x4 MAN or Mercedes-Benz chassis.
- Four-wheel steering, additional hydraulic rear axle steering with automatic track control as an option.

### Power unit for sweeping and blower unit

Auxiliary engine	EuroMot IIIA	EuroMot IV
	MB: Type OM 501 LA	MB: Type OM 936 LA
Power	260 kW (354 PS) at 1,800 rpm	260 kW (354 HP) at 1,800 rpm
Fuel tank	600 l, hours of operation depend on engine load	

### Snow plough

Reliable and aggressive snow clearing on airports is achieved by our Tarron snow ploughs, e.g. MS 56.1. A secondary cutting edge, low blade or ejection barriers are available as an option.

### Sweeping unit

- Twin castor wheels lead to a smooth and efficient sweeping operation.
- Automatic snow deflector adjustment, aerodynamic deflector design and wear-dependent brush speed control support a flat snow flow to the side and back top surface, resulting in maximum safety.
- The automatic and infinite sweeping pattern adjustment enables an even and low wear and tear of the brush profile, which reduces the vehicle's whole life costs.

Brush length	4,200 mm
Brush type	16-, 18- or 21-piece cassette brush, 914 mm Ø
Brush material	polypropylene/ steel/ mixed

### Blower unit

- The compact and aerodynamic rear-mounted blower unit with its short blower nozzles offers maximum performance and optimum drying of the cleared surface.
- Constant air speed over the entire working width leads to steady clearing of the surface.



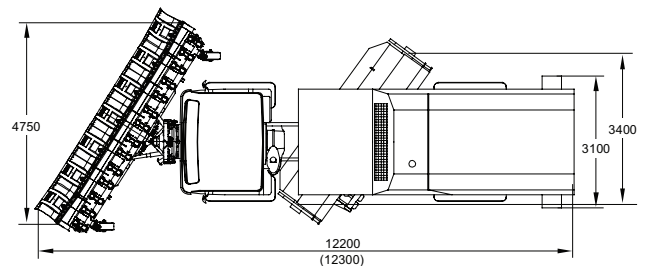
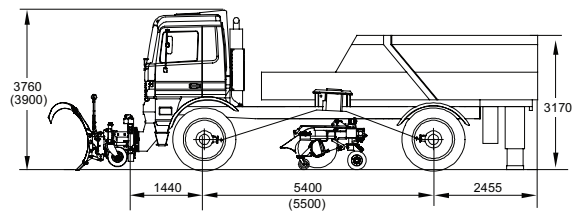
### Control system

- Control unit with colour graphic display provides synchronised control of the plough, brush and blower for quick and reliable operation.
- Intuitive and customised control menu is easy to use and allows the driver to fully focus on clearing operations.

	MB Actros 2032	MB Arocs 2033	MAN TGS
<b>Weights (kg)</b>			
Total weight with vehicle	app. 18,300	app. 18,300	app. 18,200
Total weight of sweeping unit	app. 2,400	app. 2,400	app. 2,400
Total weight of blower unit	app. 150	app. 150	app. 150
<b>Dimensions (mm)</b>			
Length with snow plough	app. 12,200	app. 12,300	app. 12,300
MS 56.1 in working position			
Length without snow plough	app. 9,295	app. 9,730	app. 9,395
Transport width	app. 2,500	app. 2,500	app. 2,500
Transport width with snow plough	app. 4,750	app. 4,750	app. 4,750
MS 56.1 in working position			
Height (without warning beacon)	app. 3,760	app. 3,910	app. 3,900
Sweeping width at 32° angle	app. 3,560	app. 3,560	app. 3,560

### Dimensions (mm)

Specifications refer to CJS chassis of MAN and MB Actros; data in brackets refer to MAN chassis.



Subject to technical changes without notice!

