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# ZAK

Sweeper



The ZAK is an intermediate axle sweeper primarily used in winter road maintenance. In combination with a multi-blade snow plough, it enables intensive snow removal and keeps the use of de-icing agents to a minimum. The ZAK is suitable for use both on municipal roads and on airfields, and can also be used as a sweeper in summer operation.

## Highlights

- High operating speed
- Large swivel range right/left
- Large brush diameter
- Robust construction
- Easy to use

## Your benefits

- **High performance:** Thorough work thanks to intensive, mechanical cleaning of the entire sweeping width.
- **Simple installation:** Quick mounting and dismounting thanks to central fastening bolt.
- **Stability:** The ZAK is characterised by high stability and long service life.

## Performance features

### Technology and structure

The sweeping unit consists of a sweeping roller with polypropylene trim. The floor is guided by two pneumatic tyres, which can be rotated by 150° while the height can be manually adjusted by a spindle.

The sweeper roller is raised and lowered hydraulically via a link lifting device. Operation can be controlled from a separate control panel in the driver's cab and, as an option, can be synchronous control with a snow plough. The ZAK has a mechanical swivelling system.

The ZAK is mounted and dismounted using a quick-mounting device with a central mounting bolt. The central support frame is made of torsion-resistant square tube. A broom support frame is available for either disc or whisk brushes.



### Drive

The ZAK is driven by two hydraulic motors which are supplied by a hydraulic pump installed on the vehicle. The working speed is up to a maximum of 40 km/h (25mph) and the transport speed up to 90 km/h (56mph).

### Options and device combinations

The ZAK can be combined with a Schmidt snow plough, a spreader or a truck-mounted sweeper to great effect. A snow guard plate, snow guard aprons and marker and positional lights are all available as options.

## Gallery



## Related product

### Wasa 300+

Sweeper



## Keywords

#Counties, Cities & Municipalities #Contractors #Airports #Sweeping #Clearing Snow #Highways & Main Roads #Airport Landside

## Technical data

### Sweeping unit

Sweeping width	2,350 mm
Roller brush diameter	550 mm
Roller brush length	2,800 mm
Roller brush swivel angle	32°

### Drive system

Drive	Hydrostat
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### Drive system auxiliary engine 2

Performance	60 kW
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### Speed

Sweeping speed	40 km/h
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### Dimensions

Width	3,260 mm
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### Weights

Empty weight of the basic unit approx.	530 kg
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Document created on 26 Feb 2021

