



SK Unimog

Sweeper



Our de-mountable SK sweeper series is designed exclusively for mounting on a Unimog for cleaning city centre areas, streets and industrial areas. Thanks to its efficient and well thought out product design, mounting and demounting is quick and easy. The Unimog's power hydraulics render any additional auxiliary engine superfluous.

Highlights

- **Safe** and proven **quick change system**
- **Pulled sweeping unit** ensures less wear
- **Optional equipment** for **wet cleaning work**

Your benefits

- **Compact design:** Sweeper series optimally adapted to the Unimog
- **Manoeuvrability:** Compact design and small turning circle
- **Rapid deployment:** Quick-change system allows fast assembly and disassembly

Performance features

Sweeping system

The towed sweeping unit features disc brush, roller brush and V-shaped suction nozzle fitted between the axles. This means less wear on the brushes and a system that follows the road perfectly for maximum protection.



Water system

The water tank is made of corrosion-free fibre-reinforced plastic with a capacity of 1,000 litres. The fresh water pump supplies the disc brushes, roller brush and suction nozzle with spray water to bind fine dust particles with up to four bar / 40 l / min. A high-pressure cleaner (15 litres/ 100 bar) with a lance, 20m hose and automatic hose reel for cleaning work are available as an option.

Sweeping material hopper

The hopper features a non-corrosive steel floor pan. Hydraulic tipping to the rear, at a 47° tipping angle, can be operated via the control panel. The tailgate can also be hydraulically locked and opened. The hopper has a practical observation flap and a foldable, integrated leaf screen.



Operation

All functions are conveniently operated via a control panel in the cabin next to the driver's seat. The Unimog VarioPilot operates without removing the control panel, while the high-performance blower is controlled via the Unimog's hydraulic circuit.



Quick-change system

The SK has a base frame with ball-point mounts. Crank jacks are available for demounting the equipment. There are also quick-release couplings for the safe connection and disconnection of hydraulics, electrics, pneumatics and water. These enable quick and easy mounting and demounting.



Suction nozzle drive and hydraulics

The SK is driven hydraulically via the power hydraulics of the Unimog and the sweeping units are driven via hydraulic circuits one and two of the Unimog.

Gallery



Variants

SK 350 on Unimog



Vehicle requirements

Unimog 423 Euro 6 with a wheelbase of 3,150 mm and 4-cylinder Euro 6 engine with 230 hp.
With vehicle code UZE5 sweeper pre-equipment and power hydraulics.

Version

As a right-hand sweeping machine.

SK 370 on Unimog



Vehicle requirements

Unimog 423 Euro 6 with a wheelbase of 3,600 mm and 4-cylinder Euro 6 engine with 230 hp.
With vehicle code UZE5 sweeper pre-equipment and power hydraulics.

Version

As a right-hand or dual sweeping machine.

Related product

Street King SK 660

Sweeper



SK 500 - 700

Sweeper



Keywords

#Counties, Cities & Municipalities #Contractors #Industry, Construction & Facility Management #Sweeping #Innercity Roads #Parking Facilities & Underground Car Parks #Industrial & Port Areas

Technical data

	SK 350 on Unimog	SK 370 on Unimog
Hopper		
Tank volume	3 m ³	5 m ³
Tilt angle	47°	47°
Sweeping unit		
Disc brush diameter	700 mm	700 mm
Brush material	steel / Mixedfill	steel / Mixedfill
Sweeping width	1,000 - 2,200 mm	1,000 - 2,300 mm
Sweeping width with suction nozzle and roller brush	2,200 mm	2,200 mm
Roller brush diameter	350 mm	350 mm
Roller brush length	1,500 mm	1,500 mm
Suction unit		
Suction nozzle width inner	550 mm	550 mm
Suction nozzle width outer	600 mm	600 mm
Suction hose diameter	250 mm	250 mm
Water system		
Total water volume	1,000 l	1,000 l
Fresh water pump	4 bar / 40 l/min	4 bar / 40 l/min
Cleaning hose	20 m	20 m
Speed		
Transport speed	90 km/h	90 km/h
Sweeping speed	20 km/h	20 km/h
Weights		
Empty weight of the basic unit approx.	2,300 kg	2,500 kg
Permitted total weight	12,500 kg	12,500 kg
Example entire vehicle		
Length	5,300 mm	5,600 mm
Width	2,360 mm	2,450 mm
Height	3,310 mm	3,390 mm



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