



# SK 500 - 700

Sweeper



The SK range of truck-mounted sweepers are specially designed for high-speed cleaning and operating over long distances. They are suitable for both single-sided and dual sweeping. The range is differentiated by the size of the hopper: the SK 500 is equipped with a hopper volume of 5m<sup>3</sup>, the SK 600 with 6m<sup>3</sup> and the SK 700 with 7m<sup>3</sup>. A user-friendly control panel ensures pleasant working conditions for the operator.

## Highlights

- Quick and **economical operation** thanks to **mechanical cleaning** along the entire sweeping width
- **Maximum suction performance** and **generously dimensioned hopper** ensure extended operations and a high degree of efficiency
- **Continuously variable operating speed 0-20 km/h (0-12mph)**

## Your benefits

- **SK 500:** Ideally suited for **applications in urban areas** thanks to a **small turning circle** and compact dimensions
- **SK 600 and SK 700:** Ideally suited **for all kinds of applications** thanks to a **large operational radius** and **high payload**
- **Intuitive** and **user-friendly** menu control for comfortable working

## Performance features

### Sweeping technology

Towed sweeping unit with brake-back protection, equipped with disc brush, feeder brush and suction duct with integrated brush roller fitted between the axles. The sweeping unit can be mounted right, left or on both sides.

### Suction system

The SK sweepers have a hydraulically driven and controllable high-performance, flow-optimised, integrated suction fan. The suction fan and V-shaped suction nozzle together produce a high suction performance even at low engine speeds, while the towed suction nozzle minimises the risk of damage during sweeping operations.

### Water system

Non-corrosive, glass fibre-reinforced plastic water tanks with capacities of 1,100 litres for the SK 500, 1,800 litres for the SK 600 and 2,100 litres for the SK 700; plus fresh water pump of up to four bar / 40 l/min. The disc brush, feeder brush and suction duct employ spray water to capture particulate matter, while the SK series complies with the latest directives on particulates.

### Sweeping material hopper

The SK sweepers are equipped with 5m<sup>3</sup>, 6m<sup>3</sup> and 7m<sup>3</sup> hoppers with stainless steel, non-corrosive floor pans. They offer hydraulic backward tipping, at a 47° tipping angle for the SK 500 and 60° for the SK 600 and SK 700, for safe and quick discharging.

### Ergonomics and comfort

The control panel is located in the cab next to the driver's seat, with user-friendly menu control. All main functions, such as the adjustment of the disc brush, are immediately next to the steering wheel.

### Suction fan and hydraulic unit drive

Auxiliary diesel engine, powered hydraulically via the PTO (Power Take-Off) of the chassis engine or via a hydrostatic drive, which permits a continuously variable operating speed of 0-20 km/h (0-12mph) and a driving speed of up to 40 km/h (25mph).

## Gallery



## Variants

### SK 500



#### Vehicle requirements

Standard truck chassis with a total permissible weight between 10 and 12 t.

### SK 600



#### Vehicle requirements

Standard truck chassis with a total permissible weight between 15 and 18 t

#### Optional equipment

Noise suppression package for operation between 10 p.m. and 6 a.m.; extra front brush for sweeping on a second level or removing weeds; spray bar for improved capture of particulate matter; wash bar for powerful surface cleaning, etc.

### SK 700



#### Vehicle requirements

Standard truck chassis with a total permissible weight up to 18 t.

#### Optional equipment

Noise suppression package for operation between 10 p.m. and 6 a.m.; extra front brush for sweeping on a second level or removing weed; spray bar for improved capture of particulate matter; wash bar for powerful surface cleaning, etc.

## Related products

### Street King 660

*Sweeper*



### Cleango 500

*Sweeper*



### eSwingo 200+

*Sweeper*



## Keywords

#Counties, Cities & Municipalities #Contractors #Industry, Construction & Facility Management #Fire Brigade, Military & Civil Defence #Sweeping #Innecity Roads #Industrial & Port Areas #Parking Facilities & Underground Car Parks #Highways & Main Roads

## Technical data

	SK 500	SK 600	SK 700
<b>Hopper</b>			
Tank volume	5 m <sup>3</sup>	6 m <sup>3</sup>	7 m <sup>3</sup>
Tilt angle	47°	60°	60°
<b>Sweeping unit</b>			
Disc brush diameter	600 mm	750 mm	750 mm
Sweeping width	2,000 mm	2,300 mm	2,300 mm
Roller brush diameter	350 mm	400 mm	400 mm
Roller brush length	1,250 mm	1,500 mm	1,500 mm
<b>Suction unit</b>			
Suction nozzle width inner	550 mm	550 mm	550 mm
Suction nozzle width outer	600 mm	600 mm	600 mm
Suction hose diameter	250 mm	250 mm	250 mm
<b>Dimensions</b>			
Mounting length	3,300 mm	3,300 mm	4,060 mm
Width without brush	2,300 mm	2,300 mm	2,300 mm
Height (without beacon)	2,880 mm	3,200 mm	3,200 mm
Mounting height	1,840 mm	2,150 mm	2,150 mm
<b>Weights</b>			
Permitted total weight	12,000 kg	18,000 kg	18,000 kg
<b>Example entire vehicle</b>			
Length	5,800 mm	6,000 mm	6,400 mm
Width	2,450 mm	2,500 mm	2,500 mm
Height	2,880 mm	3,200 mm	3,200 mm
Overhang	1,020 mm	1,100 mm	1,165 mm
Body weight standard version	6,640 kg	8,235 kg	9,625 kg
Payload	5,360 kg	6,765 kg	8,375 kg



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