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LKS

Sweeper



The LKS is a mounted sweeper designed for front mounting on narrow track vehicles. The LKS is suitable for heavy-duty applications and for removing coarse dirt on both small and medium-sized surfaces. Different sets of bristles make it possible to use it in all seasons. The LKS is available in different versions and with different roller lengths.

Highlights

- **Compact design**
- **Hydraulic swivel cylinder**
- **Three-point parking system**

Your benefits

- **Year-round use:** Different bristle sets allow the LKS to be used in summer as well as in winter.
- **Stable and low-maintenance construction:** Suitable for heavy loads and heavy sweeping operations.
- **User-friendly operation:** The brush is adjustable both left and right. The integrated lifting system provides additional operating efficiency.

Performance features

Sweeping technology

The LKS is designed for mounting on the front of the carrier vehicle. With its supporting frame made of torsion-resistant rectangular tubing with welded-on, height-adjustable and freely rotating trailing wheels, it is very robust. The LKS is supported by two elastic-tyred wheels which can be rotated through 360° and adjusted in height via spindles.

With one extendable and two swing-up parking feet, the LKS is safe and secure on an integrated three-point parking system. This relieves the load on the height-adjustable wheels during the parking period. The strongly dimensioned self-aligning bearing ensures that forces are absorbed and transmitted.

A wind deflector tensioned with spring steel prevents the unintentional ejection of swept material even at high performance. Due to its elasticity, it easily absorbs light impacts, for example when hitting a wall. Uneven floors are automatically compensated by a self-aligning bearing with nylon slide rails.

With bristles made of high-quality polypropylene, the LKS quickly cleans even the dirtiest small and medium-sized surfaces. Depending on the model, the LKS is available with different roller lengths: LKS 14 (1400 mm), LKS 16 (1600 mm), LKS 18 (1800 mm) and LKS 20 (2000 mm).



Drive

The integrated hydraulic motor is located inside the sweeping roller, so that no parts protrude. Due to this compact design, the operator has an unobstructed view of his work equipment. As a result, the LKS achieves excellent results when working directly on industrial or house walls, as no components protrude laterally. A hydraulic swivel cylinder allows the LKS to sweep continuously to the left, right or directly forwards.

Year-round use

Due to its design, the LKS is not only suitable for cleaning work in summer but is a genuine all-rounder. As the series is available with brush material for various applications, it is also ideal for use in winter. And, with its special whisk, it keeps surfaces with a light covering completely snow-free.

Options

- Hydraulic page changeover
- Water spray device

Gallery



Related product

VKS

Sweeper



Keywords

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Technical data

	LKS 14	LKS 16
Sweeping unit		
Sweeping width	1,280 mm	1,480
Roller brush diameter	600 mm	600 mm
Roller brush length	1,400 mm	1,600 mm
Roller brush swivel angle	25°	25°

Dimensions		
Width	1,510 mm	1,710 mm

Weights		
Empty weight of the basic unit approx.	225 kg	233 kg

	LKS 18	LKS 20
Sweeping unit		
Sweeping width	1,680 mm	1,880 mm
Roller brush diameter	600 mm	600 mm
Roller brush length	1,800 mm	2,000 mm
Roller brush swivel angle	25°	25°

Dimensions		
Width	1,910 mm	2,110 mm

Weights		
Empty weight of the basic unit approx.	240 kg	247 kg



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