

Vacuum Sweepers ride-on KM 100/100 R Bp Pack

Overview

Comfortable and modern ride-on sweeper for professional applications outdoors and indoors sweeps, up to 7.800 sq.m/h

Order no. 1.280-111.0



Standard accessories

Round polyester filter, , , Traction drive electric, Floating main roller brush, Adjustable suction power, Bulk waste flap
 , Battery and charger on board
 , Overthrow sweeping principle, Travel drive, forward, Travel drive, reverse, Vacuum, Outdoor applications, Indoor applications, State-of-charge indicator, Operating hour meter

Technical data

Drive	DC motor
Drive rating	24 V / 600 W
Max. area performance m ² /h	7800
Working width mm	700
Working width with 1 side brush mm	1000
Working width with 2 side brushes mm	1300
Battery Capacity Ah	240
Battery Voltage V	24
Container capacity l	100

Vacuum Sweepers ride-on

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Description

TECHNICAL DESCRIPTION:

Drive:

- 24V / 600 W electric motor
- 1 pedal for forward and reverse travel
- Small turning circle
- Automatic vacuum-operated parking brake
- Motor stops automatically when driver leaves seat
- Effective round filter with automatic filter cleaning system

Sweeping/vacuuming system:

Unit operates on the overthrow principle, i.e. sweepings are thrown over the roller brush into the waste container situated behind it. The floating roller brush adapts automatically to uneven floors. Sophisticated locking system enables roller brush to be replaced without tools. A pedal-operated bulk waste flap allows easy pickup of bulky items, e.g. drinks cans, gravel, grit or wet leaves. The side brush and roller brush are activated hydraulically. A second side brush (left) is available as an option. Fine dust is filtered out via a filter cassette with an efficient mechanical shaker.

Waste container:

The two waste containers can be pulled out sideways. A bulk waste flap permits easy pickup of bulky items.

Controls:

Simple to use control panel
1 pedal for forward and reverse travel.

Battery and charger are included in scope of supply. A battery condition indicator is integrated in the control panel.

Application

Driving time per battery charge approx. 2.5 hours

Outdoor and indoor areas, specially for:

Contract cleaners, crafts, fleet operators/forwarding agents, automotive workshops, municipalities, commerce, hotels

Features & Benefits

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An additional relief is provided by 4 castor rollers.

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Long life-time, smooth-running, long service-life.

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Maintenance-free and reliable, low service-costs.

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No additional costs for torn bowden cables (as used by competitors!)

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Optimum power transfer to all components, perfect sweeping results.

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Protection of the operator's back because the containers are made from robust, corrosion-free plastic (low weight).

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The left pedal is in charge to open the bulk waste flap easily because the flap is opened via a robust „Parallelogram Control System“.

Automatic filter cleaning of the polyester double-roundfilter (6 m²) (with dust category M approval) with the aid of an integrated wiper (patented).

Constant high sweeping performance with the aid of filter cleaning after every operation brake. Clean and hygienic. The polyester filter is washable and rot-proof for long operation periods and an outstanding dust separation performance of 99.9%.

Height-adjustable driver's seat.

Fatigue-free and convenient operation even for very tall persons and for long operation periods.

NEW! Pneumatically lowerable side brush(es) and main brush with the aid of vacuum tins. Maintenance-free, long life-time, cost-saving.

One-piece double-side plastic hood (PE).

Robust and impact-resistant, corrosion-free, noise-reducing and recycleable.

Only a few, easily understandable operation elements.

Easiest operation without needing special linguistic proficiency. The operation elements are signed definitely by symbols. No long, nerv-racking trainings necessary.

Only two foot pedals for driving the machine.

Vacuum Sweepers ride-on

Lighting

Working light

For better visibility, e.g. in underground garages or warehouses
Order no. 2.640-551.0



Main roller brush, antistatic

Main roller brush, anti-static KM 100/100 R

For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)
Order no. 6.906-534.0



Main roller brush, hard

Main roller brush, hard

Removes stubborn dirt in outdoor areas, moisture-proof
Order no. 6.906-532.0



Main roller brush, soft/natural

Main roller brush, soft/natural KM 100/100 R

With natural bristles, specially for sweeping fine dust on smooth indoor and outdoor surfaces
Order no. 6.906-533.0



Protective roof for operator with 360° warning beacon

Protective roof for operator with 360° warning beacon

Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72
Order no. 2.640-496.7



Round filter

Round filter KM 100/100 R

Synthetic filter, moisture-proof, washable, saves maintenance costs
Order no. 6.414-532.0



Vacuum Sweepers ride-on

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Side brush, left

Side brush, left

Complete, incl. standard side brush to increase area swept
Order no. 2.640-284.0



Side brush, soft

Side brush, soft

Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors
Order no. 6.906-133.0



Standard main roller brushes

Standard sweeping roller

Moisture-proof universal bristles, longlife, suitable for all surfaces
Order no. 6.906-375.0



Standard side brushes

Standard side brush

Moisture-proof universal bristles, long life, suitable for all surfaces
Order no. 6.905-986.0



Sweeping/Vacuuming

Suction hose

For cleaning corners.
Order no. 2.640-128.0



Traction batteries and chargers for vacuum sweepers - 24 V

Charger

2 required
For battery 6.654-112.0
Order no. 6.654-143.0



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Battery (in tray)

Order no. 6.654-112.0



Tyres, puncture-proof

Puncture-proof tyres (rear), solid rubber, non-marking

Avoid tyre marks on light surfaces. Two required

Order no. 6.435-698.0



Puncture-proof tyres (set), solid rubber, non-marking

Avoid tyre marks on light surfaces

Order no. 2.641-129.7



Warning beacon

360° warning beacon

For increased safety

Order no. 2.640-504.0

