

Vacuum Sweepers ride-on

KM 120/150 R D



Overview

The KM 120/150 R D is a compact, modern and functional vacuum sweeper for the professional use on medium-sized to big areas with a working width of 1200 mm.

We set a great store by appearance, ease of use as well as motorisation and mounting kits (e.g. the robust weather proof cabin).

Like all Kärcher sweepers also the KM 120/150 R D fulfils the strict german standards for safety and is awarded with the TÜV/GS-sign for certificated safety and ergonomics.

Order no. 1.511-103.0

Standard accessories

Overthrow sweeping principle, Side brush, Bumper bar, Suction fan cut-out, Patented filter shaker system, Cartridge filter PES, Pneumatic tyres, Roller brush, floating, Roller brush, tunable, Container capacity 150l, Bulk waste flap, Hydr. container lift, Travel drive hydrostatic, Travel drive, reverse, Travel drive, forward, Operating hour meter, Vacuum, Sweeping mechanism can be deactivated, Outdoor applications

Technical data

Drive	Yanmar diesel engine
Drive rating	7.35 kW
m ² /h	theoretical/11600
Working width mm	850
Working width with 1 side brush mm	1200
Working width with 2 side brushes mm	-
Operating speed km/h	8
Battery Capacity	-
Battery Voltage	-

Description

The machine works with the overthrow-principle. That means the waste will be transported over the main brush backwards to the container (filling of the container up to 100 %).

By using the "power button" on the control panel the main brush can be switched from fixed to floating mounted main brush. After switching off the machine or deactivating the main brush it switches back automatically to the wear optimized fixed position. This increases the life time of the main broom and reduces the sweeping costs noticeable.

The control of all drive and sweep functions is possible via one selection button.

When getting off the KM 120/150 R D the machine will be switched off and the brushes will be lifted automatically because of the sensor meadow which is installed into the seat.

The main brush can be changed without tool.

The bulk waste flap is activated by a pedal.

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The effective round filter system with 9 sqm filter area and patented filter shaker guarantees almost dust free sweeping. Additionally equipped with the new continuous filter cleaning device it is possible to sweep even in fine dust areas without stop. The washable Polyesterfilter is equivalent to the BIA-Cat. M with a separation efficiency of 99,9%.

The hydraulically operated sweeping container with 150 l capacity can be evacuated in different heights (from 0,5 to 1,5 m). This allows an almost dust-free emptying due to the small distance to garbage containers.

The new operation concept ensures a simple handling of the machine. Comfortable access from both sides by smaller entrance height. The adjustable steering wheel and the also adjustable seat with armrest enables a long and save working time.

Application

According to the main target groups

- Industry,
- Logistics,
- Contract cleaners

we attached importance on a robust shape and design, as well as motorizing (7,35 kW, Yanmar diesel engine) and mounting kits (i.e. weather proof cab) meets demands.

Batteries and chargers for vacuum sweepers with internal combust

Charger 12 V

For batteries 7.654-002 and 6.996-499/6.654-019
Order no. 6.654-116.0



Battery (12 V, 44 Ah, starter battery, dry, pre-charged)

Starter battery, dry, pre-charged
Order no. 7.654-002.0



Filter for sweepers

Add-on kit Filter cleaning, autom. KM 120/150 R

Order no. 2.640-864.7



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Main roller brush, hard

Main brush, hard KM 120/150 R

Removes stubborn dirt in outdoor areas, moisture-proof

L= 850 mm

Order no. 6.906-723.0



Main roller brush, soft/natural

Main brush, soft KM 120/150 R

Sweeps fine dust on all surfaces, for indoors and outdoors

Order no. 6.906-722.0



Other mounting kits

Add-on kit tank D (ex factory)

Order no. 2.641-077.0



Reverse travel sound KM 120/150 R

Warning signal when reversing

Order no. 2.640-983.0



Waste flap KM 120/150 R

To dispose manual collected waste

Order no. 2.640-909.0



Rundfilter

Round filter (pack of 3) KM 120/150, KMR 1700

Plastic filter, moisture-proof, washable, saves maintenance costs

Order no. 6.414-554.0



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Schutzdach für Bediener

Protective roof for operator KM 120/150 R Bp

Necessary to comply with IEC 60335-2-72 when operating sweeper in high-bay warehouses.

Order no. 2.640-981.0



Side brush, hard

Side brush, hard KM 120/150 R

Removes stubborn dirt in outdoor areas, moisture-proof, mildly abrasive

Ø 600 mm

Order no. 6.906-721.0



Side brush, soft

Side brush, soft KM 120/150 R

Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors

Ø 600 mm

Order no. 6.906-720.0



Standard main roller brushes

Standard main brush KM 120/150 R

Moisture-proof universal bristles, long life, suitable for all surfaces

L= 850 mm

Order no. 6.906-624.0



Standard side brushes

Standard side brush KM 120/150 R

Moisture-proof universal bristles, long life, suitable for all surfaces, Ø 600 mm

Order no. 6.906-705.0



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Sweeping/Vacuuuming

Suction hose KM 120/150 R P/D/Lpg

For cleaning corners
Order no. 2.640-757.0



Tyres, puncture-proof

Puncture-proof tyre, non-marking

Avoids tyre marks on light surfaces
For KM 100/100 R P/D/Lpg (rear)
For KM 120/150 R P/D/Lpg (rear)
For KMR 1550 B/D/Lpg (front and rear)
Order no. 6.435-746.0



Puncture-proof tyres (rear), solid rubber KM 100/100, KMR 1550

Recommended when sweeping metal shavings, glass splinters, etc. Solid rubber tyres.
Order no. 6.435-439.0



Puncture-proof tyres, non-marking – (front) solid rubber KMR 1250

Avoids tyre marks on light surfaces
Order no. 6.435-406.0



Pannensichere Reifen (vorne) Vollgummi

Recommended when sweeping metal shavings, glass splinters, etc.
Order no. 6.435-319.0



Puncture-proof tyres (set), solid rubber

Recommended when sweeping metal shavings, glass splinters, etc.
For KM 120/150 R P/D/Lpg
Order no. 2.641-045.0



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Warning beacon

Add-on kit Revolving signal light cabin

For increased safety. Mounts on cabin or protective roof of KM 120/150 R P/D/

Lpg. Installation ex factory only.

Order no. 2.641-110.0



360° warning beacon KM 120/150 R

360° warning beacon for increased safety

Order no. 2.640-949.0



Wetterschutzkabine

Add-on kit cabin diesel ex factory

Weatherproof cab with windscreen, windscreen wiper and flexible doors.

For KM 120/150 R D. Installation ex factory only!

Order no. 2.641-076.0

