

Vacuum Sweepers ride-on

KMR 1250 D



Overview

Ride-on sweeper with hydraulic lift and high dump, for large-area outdoor application. Overthrow principle, automatic filter clean, bulk waste flap, working light, environment friendly emissions. Fixed or free floating adjustable main brush.

Order no. 1.091-114.0

Standard accessories

Round polyester filter, , , Traction drive hydrostatic, Adjustable roller brush, Floating main roller brush, Adjustable suction power, Bulk waste flap
 , Overthrow sweeping principle, Travel drive, forward, Travel drive, reverse, Vacuum, Hydr. container lift
 , Outdoor applications, Operating hour meter
 , , Pneumatic tyres, Side brush, swings out automatically
 , Bumper bar

Technical data

Drive	Diesel engine / 4-stroke
Drive rating	4.1 kW
Max. area performance m ² /h	10400
Working width mm	750
Working width with 1 side brush mm	1000
Working width with 2 side brushes mm	1250
Battery Capacity	-
Battery Voltage	-
Container capacity l	100
Hill climbing ability %	18

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Description

The KMR 1250 D is a ride-on vacuum sweeper which features the advanced overthrow sweeping technology, ergonomic front steering and user-friendly hydraulic lift for emptying the waste container. It is driven by a powerful, robust and economic diesel engine.

The KMR 1250 D is particularly suitable for cleaning outdoor areas, e.g. parking bays, storage areas, footpaths as well as multi-storey carparks where there is a need for frequent cleaning.

Drive:

4.1 kW Yanmar diesel engine delivers sufficient power to climb gradients up to 18%. The KMR 1250 is highly manoeuvrable and simple to operate thanks to its infinitely variable, pedal-controlled forward and reverse travel speed and user-friendly front wheel steering..

Sweeping/vacuuming system:

The KMR 1250 D operates on the modern overthrow principle which offers the following benefits:

Up to 100% of the waste container's theoretical capacity is used.

Operator has excellent view of work area because of forward-mounted driver's seat. Stones, drinks cans and other large items can be collected by opening the bulk waste flap.

A powerful vacuum and efficient 6 m² filter system guarantees dust-free sweeping. An automatic filter shaker keeps the filters functioning properly and helps to avoid operator errors. Filters are washable and have an extremely long service life.

Waste container :

The waste container can accommodate up to 140 kg of sweepings. The hydraulic lift is not only user-friendly, it also saves time and money because it enables the sweepings to be dumped directly into a refuse skip.

Application

The diesel-powered version of the KMR 1250 is particularly suitable for outdoor applications.

The hydraulic lift for emptying the waste container eliminates manual handling of the sweepings. This not only enhances operator comfort but helps shorten disposal times for improved economy.

One tankful is sufficient to sweep up to 3 hours, which is approx. from 15.000 to 25.000 m² (50-80% of theoretical sweeping capacity).

The KMR 1250 D is recommended for contract cleaners, industry and trades where there is a need for frequent cleaning.

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Features & Benefits

2-part polyester round pleated filter cartridge with 6 m².

Large filter area for efficient filtration and long working intervals. Simple change. Moisture proof and washable.

3 pneumatic tyres in series.

Comfortable working even on bumpy areas.

3-wheel-chassis with differential axle.

Excellent turning circle .

Bulk waste flap, suction lip made from PU (accessory)

Sweeping of large dirt particles, e.g. cans etc. possible, rupture and wear resistant lip

Foot pedal for infinitely variable forward/ reverse travel drive.

Ergonomical working.

Hydraulic operated high dump system of the hopper up to 1430 mm.

Waste emptying in large garbage containers possible to eliminate manual debris rehandling

Overthrow system.

Excellent sweeping performance. Efficient filling of dust hopper up to 90% of theoretical volume.

Roller brush with 2 adjustments.

Automatic wear adjustment (pendulum mode). Reduced wear on even surfaces when main roller brush is fixed.

Batteries and chargers for vacuum sweepers with internal

Charger engines

For batteries 7.654-002 and 6.654-019

Order no. 6.654-116.0



Battery

Starter battery

Order no. 7.654-002.0



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Lighting

Lighting to German licensing regulations

Prescribed lighting for operation on public roads
Order no. 2.638-754.0



Main roller brush, full-house bristles

Main roller brush, full-house bristles

Easily removes large quantities of fine material, e.g. sand, moisture-proof, for indoor and outdoor areas
Order no. 6.906-251.0



Main roller brush, hard

Main roller brush, hard

Removes stubborn dirt in outdoor areas, moisture-proof
Order no. 6.906-018.0



Main roller brush, soft/natural

Main roller brush, soft/natural KMR 1250

With natural bristles, specially for sweeping fine dust on smooth indoor and outdoor surfaces
Order no. 6.906-019.0



Other mounting kits

Bumper strips

Avoids bump marks on side, hardwood, non-marking
Order no. 2.639-077.0



Reverse travel signal

Sounds warning signal when reversing
Order no. 2.638-960.7



Vacuum Sweepers ride-on

KMR 1250 D

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. 2.638-777.7



Round filter

Round filter KM 100/100 R

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

Order no. 6.414-532.0



Side brush, hard

Side brush, hard

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

Order no. 6.906-065.0



Side brush, left

Side brush, left

Complete, incl. standard side brush to increase area swept

Order no. 2.638-901.0



Side brush, soft

Side brush, soft

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

Order no. 6.906-133.0



Side brush, steel bristles

Side brush, steel bristles

For stripping, removing moss, abrasive, for outdoor use only

Order no. 6.906-022.0



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KMR 1250 D

Standard main roller brushes

Standard main roller brush

Moisture-proof universal bristles, longlife, suitable for all surfaces
Order no. 6.905-982.0



Standard side brushes

Standard side brush

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



Tyres, puncture-proof

Puncture-proof tyres (front), solid rubber

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



Puncture-proof tyres (rear), solid rubber

Recommended when sweeping metal shavings, glass splinters, etc.
Order no. 6.435-318.0



Puncture-proof tyres (set), solid rubber

Recommended when sweeping metal shavings, glass splinters, etc.
Order no. 2.641-133.7



Warning beacon

360° warning beacon

For increased safety
Order no. 2.639-540.0

