

## KM 90/60 R Bp

“Effective and easy to use” Ride on vacuum sweeper with battery drive. Battery and charger are not included. Reasonable if battery and chargers are already existing. No exhaust emissions and low noise level and therefore best suited for efficient and nearly dust-free indoor cleaning of 1500 sqm and more. Carpet cleaning possible with optional carpet cleaning kit. High ease of use due to EASY operation concept and ergonomical located instruments. The drawer concept for the containers allows easy handling and emptying even if completely loaded. Additional Product Highlight is the longlife Polyester Round filter with a Filter area of 4 sqm and the effective automatic filter cleaning

### Standard accessories:

- Round polyester filter
- Manual filter cleaning system
- Automatic filter cleaning
- Traction drive electric
- Floating main roller brush
- Adjustable suction power
- Bulk waste flap
- Overthrow sweeping principle
- Travel drive - forward
- Travel drive
- reverse
- Vacuum
- Outdoor applications
- Indoor applications
- State-of-charge indicator
- Operating hour meter
- Sweep function (can be switched off)
- Pneumatic wheels
- Side brush pneumatically controlled



reddot



**Order no.: 1.047-201.0**

### Technical data

Drive	DC motor
Drive – power	24 V / 600 W
Max. area performance m <sup>2</sup> /h	6900
Working width (mm)	615
Working width with 1 side brush (mm)	900
Working width with 2 side brushes (mm)	1150
Battery Capacity	-
Battery Voltage	-
Container (l )	60
Hill climbing ability (%)	12

Vacuum sweepers ride-on

## KM 90/60 R Bp



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### Technical data

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Operating speed (km/h )	6
Filter area (m <sup>2</sup> )	4
Weight (kg)	200
Weight, ready to operate (kg)	-
Dimensions (L x W x H) (mm)	1635x980x1260

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## Details

### Description

The KM90/60 R Bp is a battery-powered, ride-on vacuum sweeper equipped with an effective vacuum device for fine dust. Additional technical details: Drivetrain: > Electric motor with 1,2 kW > Infinitely variable travel drive: 0 – 8 km/h > 1-pedal drive operation. > Automatic immobilization brake > Frontwheel drive Sweeping system: > Overthrow principle > Main roller brush changeable without tools > Side- and main roller brush are lifted automatically through pneumatic system > Main roller brush, floating > Ventilation regulation for effective cleaning at humid conditions Filer system: > Round filter of polyester material (filter area: 4 sqm) > Automatic filter cleaning after engine stop > Additional manual filter cleaning > Filter change without tools Dirt container: > Volume capacity: 60l > Drawer concept with 2x30l dirt container Ergonomics and operation: > EASY-Operation Display > For- and backward drive over right pedal > Bulk waste flap over left pedal > Comfortable seat with backrest and seat adjustment > Easy steering > Operating hour meter > Big storage place with fixation system > Big back wheels with higher cushioning effect

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### Application

> Cost effective on indoor areas of 1500 sqm and more > Sweeping and driving on areas with up to 18% ascent > Sweeping on humid floorings > For specific dirt types: different main roller and side-brushes as optional accessories > Sweeping of ... open areas, edges and corners ... plain pavement, industry flooring and concrete up to paving stones asphalt, carpet and rough surfaces

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### Features & Benefits

Optimal cleaning result – efficient and dust-free: > Efficient cleaning on humid floorings due to ventilation regulation to protect the filter > Carpet cleaning with an optional carpet cleaning kit > Agile and flexible applicable due its climbing ability and front wheel steering > Collecting bulk waste of up to 50 mm size through bulk waste flap > Manual efficient filter cleaning for long working period and automatically by engine stop > Adaptation to dirt problems due to optimally compatible machine components and available optional accessories > Optimal cleaning results even on bumpy surfaces due to floating main roller brush Profitability – high performance, low costs: > High area performance due to high working width > Long working intervals due to optimal filling of both dirt container (benefit of overthrow principle) > Low cost of ownership due to long lasting, washable polyester filter and low-maintenance hydrostatic drive > High durability due to robust and corrosion-resistant material > Second side brush (optional) increases the area performance Ease of use – comfortable and ergonomic > Comfortable sweeping due to configuration of all operating instruments in field of vision and reach (EASY-Operation) > Low steering forces due to transmission > Easy and ergonomic steering > Comfortable seat with seat adjustment > Change of main roller brush and filter without tools > Bulk waste flap easy to use over pedal > Practical storage place for goods or manual cleaning equipment > High comfortable drive due to pneumatic back wheels with an excellent cushioning effect > Reliable engine start also in cold conditions > Good view on side brushes due to strait steering column due to optimal front design > Easy access to engine compartment and other maintenance relevant components > Non-Marking tyres available

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## Accessories

### Main roller brush, antistatic

#### Main roller brush, antistatic

For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)

Order no. 6.907-023.0



### Main roller brush, hard

#### Main roller brush, hard

For the removal of stubborn dirt outdoors

Order no. 4.762-443.0



### Main roller brush, soft/natural

#### Main roller brush, soft/natural

Specially designed with natural bristles for sweeping fine dust on smooth floors indoors

Order no. 4.762-442.0



### Round filter

#### Round filter

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

Order no. 6.414-576.0



## KM 90/60 R Bp

### Side brush, hard

#### Side brush, hard

Removes stubborn dirt outdoors, moisture-proof, mildly abrasive

Order no. 6.905-625.0



### Side brush, left

#### Side brush, left

Complete, incl. standard side brush to increase area swept

Order no. 2.641-595.0



### Side brush, soft

#### side brush, soft

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

Order no. 6.905-626.0



### Standard main roller brushes

#### Standard main roller brush

Moisture-proof universal bristles, longlife, suitable for all surfaces

Order no. 4.762-430.0



## Standard side brushes

### Side brush standard

Moisture-proof universal bristles, longlife, suitable for all surfaces

Order no. 6.906-132.0



## Sweeping/Vacuuming

### Carpet sweeping kit

Carpet sweeping kit, consisting of fluff filter and antistatic roller brush

Order no. 2.641-665.0



### Carpet sweeping kit

Carpet sweeping kit, consisting of fluff filter and antistatic roller brush

Order no. 2.641-665.7



## Traction batteries and chargers for vacuum sweepers - 24 V

### Battery

4 required

Order no. 6.654-124.0



## Tyres, puncture-proof

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

Avoid tyre marks on light surfaces

Order no. 2.641-129.7



## 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



## Vacuum sweepers and scrubber-dryers - 24 V

### Charger

For battery 6.654-124

Order no. 6.654-078.0



## Vacuum sweepers and scrubber-dryers - 36 V

### Battery set, 36 V

6 pcs required

Order no. 6.654-124.0



### Battery

6V-block maintenance free gel battery with 180 Ah (C5).

Order no. 6.654-124.0



## Warning beacon

### 360° warning beacon

For increased safety

Order no. 2.641-650.0

