

# KÄRCHER

makes a difference



## THE INDUSTRY SPECIALISTS.

Robust. Versatile. Fully hydraulic.

# Totally efficient. Endurance meets economy.

A new class of ride-on sweepers has arrived for industrial use. With an environmental friendly battery or Lpg drive, robust steel chassis, impact-protected side brushes and fully hydraulic operation of all functional units. Rigorously designed for efficiency and reliability, with high-quality components. Drive performance, filter and sweeping performance, load capacity and design - these sweepers are in a class of their own. With the exemplary ergonomics and ease of use you expect from Kärcher. The KM 130/300 R and KM 150/500 R gives contract cleaners, industry, logistics and municipalities exactly what they need. Both models can be equipped to tackle the demands of practically any cleaning job.



Robust steel chassis and three-wheel chassis and suspension with low center of gravity mean that all sweepers in this class feature safe handling, driving comfort and excellent maneuverability. The intuitive Kärcher EASY Operation System makes the machine easy to use and prevents incorrect operation. The operator only needs to control one switch for all sweeping functions.

For individual customer requirements and cleaning tasks, there is a wide range of attachment kits and tools to choose from: from second side brush to canopies with or without windscreen or a side brush cover to reduce dust becoming airborne.





**1 EASY Operation: multi-information display**

The Kärcher EASY Operation concept has self-explanatory symbols for intuitive use and preventing incorrect operation. All displays are in the operator's field of vision and can be read at a glance. A comfortable and ergonomic operator workplace ensures greater safety and productivity.

**2 Lasting power: choose from LPG or Battery**

The KM 130/300 and the KM 150/500 are operated with battery or LPG power, for emission-free, quiet and long periods of uninterrupted use.

**3 Flexible Footprint System**

The Flexible Footprint System combines the advantages of rigid and floating roller brushes. The roller brush, which adapts to any unevenness in the surface, can be operated with variable contact pressure. For great cleaning results with minimum wear and tear.

**4 Container lift**

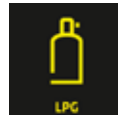
For quick and easy emptying of the waste container, both machines have a hydraulic container lift. The dirt can be emptied at various heights, whether onto the ground in a yard, or directly into a container.

# KM 130/300 R



## High capacity and power for heavy-duty use.

This powerful sweeper with fully hydraulic traction drive and sweeping system cleans all industrial surfaces effortlessly - from fine dust to construction waste. High working and transport speed and simple no-tools brush roller replacement shorten prep times and increase efficiency. The battery version KM 130/300 R Bp ensures professional cleanliness even in noise-sensitive indoor areas.



### 1 Rugged construction

- Solid steel frame.
- Fully hydraulic traction drive.

### 2 Efficient long-life filter

- Flat fold filter with 59 ft<sup>2</sup> filter area.
- Effective filter cleaning with dual scraper for dust free sweeping.

### 3 User-friendly design

- Easy-Operation design.
- Easy to get in and out.
- Extremely service-friendly.

### 4 Long run times

- Battery-drive.
- Lpg for indoor and outdoor use.
- Emission-free and environmental friendly.
- Low-noise level.

# KM 150/500 R

**NEW**



## Maximum performance for the toughest jobs.

Built up for the toughest jobs with its robust steel chassis, durable and reliable components and an outstanding dust filter system, this machine fits well in heavy duty industrial environments. If a low noise level or emission-free work is required the battery or LPG versions are the only ones in the market in this size range. The KM 150/500 enables high working and transport speeds, low-maintenance, fully hydraulic traction drive and sweeping system.



### 1 Efficient filter system

- Flat fold filter with 75 ft<sup>2</sup> filter area.
- Effective filter cleaning with dual scraper for dust free sweeping.

### 2 Comfortable workplace

- All controls are clearly arranged and easy to reach.
- All displays in operator's field of vision.

### 3 Easy to service

- Perfect access to service relevant parts.
- Main roller brush and filter can be replaced without tools.

### 4 Long run times

- Battery and LPG-drive.
- Emission-free and environmental friendly.
- Low-noise level.

# Technical Data and Equipment.



**KM 130/300 R Bp / KM 130/300 R Bp 2SB**

**KM 130/300 R Lpg / KM 130/300 R Lpg 2SB**

- Easy roller brush replacement without tools
- Fully hydraulic drive and sweeping system
- High working and transport speed

- Easy roller brush replacement without tools
- Fully hydraulic drive and sweeping system
- High working and transport speed

## Technical data

		DC motor	Four-stroke Lpg engine - Kubota
Drive		36 V / 5 kw	17.5 kW
Power		139,932 (13,000 m <sup>2</sup> /h)	139,932 (13,000 m <sup>2</sup> /h)
Max. area performance - 2 SB	<b>ft<sup>2</sup> / h</b>	39 (1000 mm)	39 (1000 mm)
Working width - main broom	<b>inches</b>	51 (1300mm) / 61 (1550 mm)	51 (1300mm) / 61 (1550 mm)
Working width with 1/ 2 brushes	<b>inches</b>	81 (300 l)	81 (300 l)
Waste container capacity	<b>gallons</b>	12	18
Climbing capacity	<b>%</b>	4 (6 km/h)	6 (10 km/h)
Working speed	<b>mph</b>	59 (5.5 m <sup>2</sup> )	59 (5.5 m <sup>2</sup> )
Filter area	<b>ft<sup>2</sup></b>	2,900 (1,315 kg)	1,875 (850 kg)
Weight	<b>lbs.</b>	81" x 52" x 56" (2150 mm x 1330 mm x 1430 mm)	81" x 52" x 56" (2150 mm x 1330 mm x 1430 mm)
Dimensions (L x W x H)	<b>inches</b>		

## Equipment

Product	Order No.	Description
KM 130/300 R Bp	9.841-326.0	KM 130/300 R Bp STL
KM 130/300 R Bp	9.841-327.0	KM 130/300 R Bp, Overhead Guard, STL
KM 130/300 R Bp	9.841-328.0	KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL
KM 130/300 R Bp 2SB	9.841-329.0	KM 130/300 R Bp 2SB STL
KM 130/300 R Bp 2SB	9.841-330.0	KM 130/300 R Bp 2SB, Overhead Guard, STL
KM 130/300 R Bp 2SB	9.841-331.0	KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL
KM 130/300 R Bp	9.841-332.0	KM 130/300 R Bp STL High-Efficiency Charger
KM 130/300 R Bp	9.841-333.0	KM 130/300 R Bp, Overhead Guard, STL, High-Efficiency
KM 130/300 R Bp	9.841-334.0	KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL High-Efficiency Charger
KM 130/300 R Bp 2SB	9.841-335.0	KM 130/300 R Bp 2SB STL High-Efficiency Charger
KM 130/300 R Bp 2SB	9.841-336.0	KM 130/300 R Bp 2SB, Overhead Guard, STL, High-Efficiency
KM 130/300 R Bp 2SB	9.841-337.0	KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL
KM 130/300 R Lpg	9.841-398.0	KM 130/300 R Lpg Base machine (1 side brush)
KM 130/300 R Lpg	9.841-402.0	KM 130/300 R Lpg Base machine with Overhead Guard
KM 130/300 R Lpg	9.841-403.0	KM 130/300 R Lpg Base machine with Overhead Guard and Working Lights
KM 130/300 R Lpg 2SB	9.841-399.0	KM 130/300 R Lpg 2SB
KM 130/300 R Lpg 2SB	9.841-400.0	KM 130/300 R Lpg 2SB with Overhead Guard
KM 130/300 R Lpg 2SB	9.841-401.0	KM 130/300 R Lpg 2SB with Overhead Guard and Working Lights

## Equipment

<b>STL (Steel Case Battery)</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Overhead Guard</b>	□	■	■	□	■	■	□	■	■	□	■	■	□	■	■	■		
<b>Front/Rear Lights</b>	□	■	■	□	□	■	□	■	□	□	■	□	□	■	□	■		
<b>Standard Charger</b>	■	■	■	□	□	□	■	■	■	□	□	□	■	■	■	■		
<b>High-Efficiency Charger</b>	□	□	□	■	■	■	□	□	□	■	■	■	■	■	■	■		
<b>Warning Beacon</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Rear Back-up Alarm</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Steel Hopper</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
<b>Order No.</b>	9.841-326.0	9.841-327.0	9.841-328.0	9.841-329.0	9.841-330.0	9.841-331.0	9.841-332.0	9.841-333.0	9.841-334.0	9.841-335.0	9.841-336.0	9.841-337.0	9.841-398.0	9.841-402.0	9.841-403.0	9.841-399.0	9.841-400.0	9.841-401.0

■ Included in delivery. □ Available accessories.

# Accessories.



1



2



3



4



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## Standard Accessories (included)

Order No.	Description	Image
6.987-438.0	Main Roller Brush, regular, 39" (1000 mm) - standard for Bp machine Warning Beacon	
4.515-328.0	Front Wheel, solid rubber, puncture-proof, non-marking (set of 2)	1
6.988-158.0	Flat pleat filter, green, standard	
8.636-996.0	Battery, 36V, 374 Ah Steel Case	
8.640-032.0	Battery charger, 36V, standard	
8.639-416.0	Battery charger, 36V, High-Efficiency (required in Calif. & Oregon)	
6.987-083.0	Side Brush, regular	

## Optional Accessories

Order No.	Description	Image
6.987-439.0	Main Roller Brush, hard, 39" (1000 mm)	
6.987-460.0	Main Roller Brush, soft, 39" (1000 mm)	
6.987-440.0	Main Roller Brush, soft, natural 39" (1000 mm)	
8.638-972.0	Left Side Broom Kit. <b>Factory install only.</b>	
6.987-519.0	Flat pleat filter, white	2
4.515-332.0	Front Wheel, pneumatic (set of 2)	
8.636-955.0	Overhead Guard. <b>Factory install only.</b>	
8.636-956.0	Overhead Guard w/windscreen & wiper. <b>Factory install only.</b>	3
8.636-889.0	Dust control cover for side brush. <b>Factory install only.</b>	
6.905-773.0	Side Brush, hard	
6.905-620.0	Side Brush, soft	
6.905-619.0	Side Brush, hard steel bristles	
8.636-953.0	Front/Rear Light kit. <b>Factory install only.</b>	4
8.636-957.0	Closed Cab w/plastic curtains. <b>Factory install only.</b>	5
8.640-256.0	Comfort Seat	
8.640-208.0	Seat Belt	
8.638-973.0	Water spray dust control system. <b>Factory install only.</b>	



# Technical Data and Equipment.



**KM 150/500 R Bp / KM 150/500 R Bp 2SB**

**KM 150/500 R Lpg / KM 150/500 R Lpg 2SB**

- High working and transport speed
- Fully hydraulic drive and sweeping system
- Low maintenance

## Technical data

Drive		DC motor	Four-stroke Lpg engine / Kubota
Power		48 V / 10 KW	22 KW
Max. area performance - 2 SB	<b>ft<sup>2</sup> / h</b>	193,752 (18,000 m <sup>2</sup> /h)	193,752 (18,000 m <sup>2</sup> /h)
Working width - main broom	<b>inches</b>	47 (1200 mm)	47 (1200 mm)
Working width with 1/ 2 brushes	<b>inches</b>	59 (1500 mm) / 71 (1800 mm)	59 (1500 mm) / 71 (1800 mm)
Waste container capacity	<b>gallons</b>	132 (500 l)	132 (500 l)
Climbing capacity	<b>%</b>	12	18
Working speed	<b>mph</b>	5 (8 km/h)	7 (12 km/h)
Filter area	<b>ft<sup>2</sup></b>	75 (7 m <sup>2</sup> )	75 (7 m <sup>2</sup> )
Weight	<b>lbs.</b>	5,650 (2,563 kg)	3,119 (1,415 kg)
Dimensions (L x W x H)	<b>inches</b>	96" x 61" x 65" (2442 mm x 1550 mm x 1640 mm)	96" x 61" x 65" (2442 mm x 1550 mm x 1640 mm)

## Equipment

Product	Order No.	Description
<b>KM 150/500 R Bp</b>	9.841-338.0	KM 150/500 R Bp, STL
<b>KM 150/500 R Bp</b>	9.841-339.0	KM 150/500 R Bp, Overhead Guard, STL
<b>KM 150/500 R Bp</b>	9.841-340.0	KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL
<b>KM 150/500 R Bp</b>	9.841-344.0	KM 150/500 R Bp, STL
<b>KM 150/500 R Bp</b>	9.841-345.0	KM 150/500 R Bp, Overhead Guard, STL
<b>KM 150/500 R Bp</b>	9.841-346.0	KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL
<b>KM 150/500 R Bp 2SB</b>	9.841-341.0	KM 150/500 R Bp 2SB, STL
<b>KM 150/500 R Bp 2SB</b>	9.841-342.0	KM 150/500 R Bp 2SB, Overhead Guard, STL
<b>KM 150/500 R Bp 2SB</b>	9.841-343.0	KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL
<b>KM 150/500 R Bp 2SB</b>	9.841-347.0	KM 150/500 R Bp 2SB, STL, High-Efficiency Charger
<b>KM 150/500 R Bp 2SB</b>	9.841-348.0	KM 150/500 R Bp 2SB, Overhead Guard, STL, High-Efficiency Charger
<b>KM 150/500 R Bp 2SB</b>	9.841-349.0	KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL, High-Efficiency Charger
<b>KM 150/500 R Lpg</b>	9.841-404.0	KM 150/500 R Lpg
<b>KM 150/500 R Lpg</b>	9.841-408.0	KM 150/500 R Lpg with Overhead Guard
<b>KM 150/500 R Lpg</b>	9.841-409.0	KM 150/500 R Lpg with Overhead Guard and Working Lights
<b>KM 150/500 R Lpg 2SB</b>	9.841-405.0	KM 150/500 R Lpg 2SB
<b>KM 150/500 R Lpg 2SB</b>	9.841-406.0	KM 150/500 R Lpg 2SB, Overhead Guard
<b>KM 150/500 R Lpg 2SB</b>	9.841-407.0	KM 150/500 R Lpg 2SB, Overhead Guard and Working Lights

## Equipment

Equipment	9.841-338.0	9.841-339.0	9.841-340.0	9.841-344.0	9.841-345.0	9.841-346.0	9.841-341.0	9.841-342.0	9.841-343.0	9.841-347.0	9.841-348.0	9.841-349.0	9.841-404.0	9.841-408.0	9.841-409.0	9.841-405.0	9.841-406.0	9.841-407.0	
<b>STL (Steel Case Battery)</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Overhead Guard</b>	□	■	■	□	■	■	□	■	■	□	■	■	□	■	■	□	■	■	■
<b>Front/Rear Lights</b>	□	■	□	□	■	■	□	□	■	□	□	■	□	□	■	□	□	■	■
<b>Standard Charger</b>	■	■	■	□	□	□	■	■	■	□	□	□	■	■	■	■	■	■	■
<b>High-Efficiency Charger</b>	□	□	□	■	■	■	□	□	□	■	■	■	■	■	■	■	■	■	■
<b>Warning Beacon</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Rear Back-up Alarm</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Steel Hopper</b>	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
<b>Order No.</b>	9.841-338.0	9.841-339.0	9.841-340.0	9.841-344.0	9.841-345.0	9.841-346.0	9.841-341.0	9.841-342.0	9.841-343.0	9.841-347.0	9.841-348.0	9.841-349.0	9.841-404.0	9.841-408.0	9.841-409.0	9.841-405.0	9.841-406.0	9.841-407.0	

■ Included in delivery. □ Available accessories.



# Accessories.



## Standard Accessories (included)

Order No.	Description	Image
	Warning Beacon	1
6.987-083.0	Side Brush, regular	
6.987-085.0	Main Roller Brush, regular, 47" (1200 mm) - standard for Bp machine	
4.515-329.0	Front Wheel, solid rubber, puncture-proof (set of 2)	
6.988-159.0	Flat pleat filter, green, standard	
8.636-896.0	Battery, 24V, 721 Ah Steel Case (2 required)	
8.637-291.0	Battery charger, 48V, standard	
8.637-293.0	Battery charger, 48V, High-Efficiency (required in Calif. & Oregon)	

## Optional Accessories

Order No.	Description	Image
6.905-773.0	Side Brush, hard	
6.905-620.0	Side Brush, soft	
6.905-619.0	Side Brush, hard steel bristles	
8.636-953.0	Front/Rear Light kit. <b>Factory install only.</b>	2
8.640-256.0	Comfort Seat	
8.640-208.0	Seat Belt	
6.987-436.0	Main Roller Brush, hard, 47" (1200 mm)	
6.987-437.0	Main Roller Brush, soft, natural 47" (1200 mm)	
8.636-989.0	Left Side Broom kit. <b>Factory install only.</b>	3
6.987-177.0	Flat pleat filter, white	
8.638-992.0	Dust control cover for side brush. <b>Factory install only.</b>	4
8.638-990.0	Overhead Guard. <b>Factory install only.</b>	5
8.638-991.0	Overhead Guard w/windscreen & wiper. <b>Factory install only.</b>	
8.640-256.0	<b>Comfort Seat</b>	
8.638-975.0	<b>Water spray dust control system (factory install only)</b>	
8.640-208.0	<b>Seat Belt</b>	

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