

KM 85/50 R Bp

With the KM 85/50 R, you are entering the world of ride-on sweepers. The machine is extremely agile and compact, easy to operate and boasts high area performance.









1 Clever container concept

- 2 tanks for simple removal and safe emptying of waste.
- Waste container free of rough edges permits emptying without leaving behind any residues.

3 Clever ergonomics for high level of comfort at workplace

- Clear and ergonomic attachment of operating elements.
- Adjustment of driver's seat without the need for any tools.

2 Efficient filter system

- Polyester flat pleated filter.
- Effective cleaning with dual scraper. Comfortable operation from operating position.

4 Integrated Home Base system and storage areas

- Versatile and practical connection for simple carrying of other cleaning utensils.
- For simple carrying of litter picker, brush, cloths or an additional container, for example.





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- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

		Retractable side brush		
Technical data				
Order no.		1.351-126.0		
EAN code		4054278232447		
Traction drive		DC motor		
Drive- performance	V/W	24 / 1000		
Max. area performance	m²/h	5100		
Max. area performance with 2 side brushes	m²/h	6510		
Working width	mm	615		
Working width with 1 side brush	mm	850		
Working width with two side brushes	mm	1085		
Battery voltage	V	24		
Battery runtime	h	max. 2.5		
Waste container	I	50		
Climbing ability	%	12		
Working speed	km/h	6		
Filter areas	m²	2.3		
Weight	kg	177.5		
Weight, ready to uset	kg	230		
Load	kg	max. 90		
Dimensions (L x W x H)	mm	1171 × 870 × 1136		
Equipment				
Filter cleaning manual			Side brush speed, adjustable	•

Battery indicator

Elapsed time counter

Wheels, pneumatic

main sweeper roller

Waste container, mobile

Sweeping function, can be switched off

Side brush, automatically swings out

Automatic wear adjustment of the

■ Included in the scope of supply.

Filter cleaning mechanical

Coarse dirt flap

Main sweeper roller, floating Suction volume regulation

Overhead sweeping principle

Forwards traction drive

Backwards traction drive







		Order no.	Installation ex works		Price	Description
Lighting						
Working lights	1	2.852-496.0				For increased visibility, e.g. in underground garages or warehouses.
Sweeping/Vacuuming						
Carpet sweeping kit	2	2.852-499.0	2.852-499.7			Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush.
Warning beacon						
Flashing beacon	3	2.852-500.0	2.852-500.7			For increased occupational safety.
Side brushes, left						
Attachment kit 2nd side brush, left	4	2.852-321.0	2.852-321.7			Complete, including standard side brushes for increased area performance.

[■] Included in the scope of supply.

□ Available accessories.







		Order no.	Installation ex works		Price	Description	
Tyres							
Pneumatic tyre wheel set	1	2.852-502.0				Convenient pneumatic tyres for standard use.	
Tyres, puncture-proof							
Puncture-proof tyres (set), full rubber, non-marking	2	2.852-501.0	2.852-501.7				

[■] Included in the scope of supply.

Available accessories.













		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description
Flat pleated filter							
Flat pleated filter	1	5.731-585.0					Moisture-proof, washable flat pleated filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.
Standard roller brush							
Standard roller brush	2	4.762-430.0		615 mm	250 mm		Water-resistant universal bristles, durable, suitable for all surfaces.
Main sweeper roller, soft							
Main sweeper roller, soft/natural	3	4.762-442.0		615 mm	250 mm		With natural bristles, ideal for sweeping fine dust on smooth surfaces both indoors and outdoors.
Main sweeper roller, hard							
Main sweeper roller, hard	4	4.762-443.0		615 mm	250 mm		For the removal of stubborn dirt outdoors.
Main sweeper roller, antistatic							
Main roller brush, antistatic	5	4.762-441.0		615 mm	250 mm		For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)
Main sweeper roller, artificial turf	6	6.907-342.0		615 mm	190 mm		Required for sweeping artificial turf, antistatic, only useful with integrated artificial turf sweeping kit 2.851-320.7.

 $[\]blacksquare$ Included in the scope of supply. \square Available accessories.







		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description
Standard side brushes	· ·						
Standard side brushes	1	6.906-132.0			420 mm		Moisture-proof universal bristles, longlife, suitable for all surfaces
Side brush, hard	·						
Side broom hard	2	6.905-625.0			420 mm		Removes stubborn dirt outdoors, moisture-proof, mildly abrasive
Side brush, soft							
Side broom soft	3	6.905-626.0			420 mm		Moisture-proof, soft side brush for sweeping fine dust on all surfaces indoors and outdoors. Ideal for dirt with a high dust content.

[■] Included in the scope of supply.

Available accessories.













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					Quanti-			
		Order no.	Length	Colour	ty	Price	Description	
Home Base accessories			•	'				
Holder handhold grey	1	6.980-078.0		grey	1 piece(s)		Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	
Bottle holder	2	6.980-080.0		grey	1		Suitable for transporting spray bottles - only in conjunction	
					piece(s)		with Home Base adapter 5.035-488.0.	Ш
Home Base adapter	3	5.035-488.0			1		Fastener for various hooks and clips on the machine.	П
					piece(s)			
Double hook	4	6.980-077.0			1		Double hook for attaching rubbish bags, etc. to the machine.	
					piece(s)		Only for use with the Homebase adapter 5.035-488.0.	
Home Base Kit litter picker	5	2.852-497.0					Litter picker including fastener on the machine.	

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.





		Order no.	Quantity	Battery voltage	Battery capaci- ty	Battery type	Price	Description
Battery Chargers								
Battery charger	1	6.654-367.0	1 piece(s)	24 V		separate		Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.

[■] Included in the scope of supply.

Available accessories.



		Order no.	Installation ex works	Battery volt- age	Battery capaci- ty	Battery type	Price	Description	
Traction batteries									
Battery	1	6.654-438.0		24 V	115 Ah	mainte- nance- free		Traction battery with 115 Ah capacity. 2 batteries are required for use in 24 V machines.	

[■] Included in the scope of supply.

Available accessories.





		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
Cleaning agent container, complete	1	4.070-006.0	1 piece(s)					Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	

[■] Included in the scope of supply.

□ Available accessories.