

KM 150/500 R D

Diesel-powered, fully hydraulic industrial sweeper with three-wheel rear steering. For tackling tough jobs in the building material or metal-working industries, foundries and other dirt-intensive sectors.











- 1 Efficient filter system
- Flat pleated filter with 7 m² filter area.
- Effective cleaning with dual scraper.

- 3 Simple operation, maintenance and servicing
- Very simple technology with tried-and-tested components: fully hydraulic drive, electric rather than electronic.
- Easy access to the motor compartment for quick and easy servicing.

2 Comfortable workspace

- All control elements are clearly arranged and within easy reach.
- All displays within view.

TECHNICAL DATA AND EQUIPMENT





KM 150/500 R D

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

Technical data		
Order no.		1.186-124.0
EAN code		4039784521902
Drive type		Diesel
Traction drive		Four-stroke engine
Motor manufacturer		Yanmar
Drive- performance	kW	22.5
Max. area performance	m²/h	18000
Working width	mm	1200
Working width with 1 side brush	mm	1500
Working width with two side brushes	mm	1800
Waste container	1	500
Climbing ability	%	18
Working speed	km/h	12
Filter areas	m²	7
Weight	kg	1440
Dimensions (L × W × H)	mm	2442 × 1570 × 1640
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Equipment			
Filter cleaning manual		Sweeping function, can be switched off	
Main sweeper roller adjustable		Wheels, pneumatic	
Power steering	1	Side brush, automatically swings out ■	
Suction volume regulation			
Dustpan principle			
Forwards traction drive			
Backwards traction drive			
Suction	•		
Hydr. high dump			
Outdoor use			
Elapsed time counter			
Included in the seems of sumply			

■ Included in the scope of supply.









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		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description	
Flat pleated filter				<u>'</u>	· · · · ·			
Flat pleated filter, green	1	6.988-159.0					Provides high separation degree, saves on maintenance costs, ensures optimum waste air cleaning.	•
Flat pleated filter, white	2	6.987-177.0					Plastic filter for standard applications.	
Standard roller brush								
Standard roller brush	3	6.987-085.0		1194 mm	380 mm		Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	•
Main sweeper roller, soft								
Main sweeper roller, soft	4	6.987-464.0		1194 mm	380 mm		Specially designed with polypropylene bristles for fine dust sweeping on smooth floors in both inside and outside areas	
Main sweeper roller, soft/natural	5	6.987-437.0		1194 mm	380 mm		Specially designed with natural bristles for sweeping fine dust on smooth floors indoors.	
Main sweeper roller, hard								
Main sweeper roller, hard	6	6.987-436.0		1194 mm	380 mm		For removing stubborn dirt outdoors.	

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









			Installation ex works	Length / width	Diame- ter	Price	Description
Standard side brushes							
Side brush, standard	1	6.987-083.0			550 mm		Water-resistant universal bristles, durable, suitable for all surfaces.
Side brush, hard							
Side brush, hard	2	6.905-773.0			550 mm		Removes stubborn dirt outdoors, moisture-proof, mildly abrasive $\hfill\Box$
Side brush, hard							
Side brush, steel bristles	3	6.905-619.0			550 mm		For stripping, removing moss, abrasive, for outdoor use only
Side brush, soft							
Side brush, soft	4	6.905-620.0			550 mm		Sweeps fine dust on all surfaces, moisture-proof, for indoors

[■] Included in the scope of supply.

□ Available accessories.

























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		Order no.	Installation ex works			Price	Description	
Lighting					<u> </u>			
StVZO lighting	1	2.851-280.7	2.851-280.7				Attachment kit consisting of flashing beacon, light, indicator, horn, brake light and hazard light, certified and approved according to the German Road Traffic Licensing Ordinance.	
TÜV approved	2	2.851-285.7	2.851-285.7				Assessment for approval for use on public roads in Germany.	
Working lights	3	2.851-279.0	2.851-279.7				Working lights for additional illumination of large areas such as underground car parks or warehouses.	
Driver's protective cabin				'				
Comfort cabin with heating and air conditioning	4	2.851-266.7	2.851-266.7				The robust steel construction reliably protects the driver. Fully glazed with hinged rear window and left side window.	
Comfort cabin with heating	5	2.851-265.7	2.851-265.7				7	
Comfort cabin	6	2.851-264.7	2.851-264.7					
Protective cabin with windscreen and windscreen wiper	7	2.851-270.7	2.851-270.7				The roof with windscreen and windscreen wiper protects the driver from falling objects.	
Protective cabin	8	2.851-268.7	2.851-268.7				The protective roof complies with VDE standard IEC 60335-2-72.	
Sweeping/Vacuuming								
Third side brush	9	2.851-277.7	2.851-277.7				For variable sweeping width - ideal for sweeping on different levels or around obstacles.	
Third side brush attachment kit	10	2.851-277.7	28512777				Flexible for larger sweeping width - ideal for sweeping on different levels or around obstacles.	
Add-on kit vacuum cleaner KM 150-170 R	11	2.852-884.0	2.852-884.7				Holder for industrial sweepers for carrying the NT 22/1 wet and dry vacuum cleaner from Kärcher. Makes it easier to clean corners and gaps in one work step.	
Side brush cover	12	2.851-287.0	2.851-287.7				Side brush cover reduces dust dispersion.	
Add-on kit covering cap side broom KM 15	13	2.851-287.7	2.851-287.7					
Other mounting kits								
Comfort seat	14	6.373-014.0					For increased driving comfort.	
Add-on kit ram protection KM 150/500 R	15	2.852-621.0						
Add-on kit wet sweep KM 150/500	16	2.852-821.0	2.852-821.7					
Stainless steel waste container	17	6.961-927.7	6.961-927.7				Stainless steel waste container for waste and areas of application with increased risk of corrosion.	
Protective roof								
Protection shield sweeper 150 - 170 R	18	2.852-688.0	2.852-688.7					
Side brushes, left								
Second left side brush attachment kit	19	2.851-274.0	2.851-274.7				Side brush, complete, including standard side brush for increasing area performance.	
■ Included in the scope of suppl	у.	☐ Available ac	cessories.					







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			Installation ex					
		Order no.	works			Price	Description	
Tyres, puncture-proof								
Puncture-proof tyres (set), full rubber	1	4.515-329.0	4.515-329.7				Puncture-proof and recommended for sweeping metal shavings, glass shards, etc.	
Wheel solid rubber non-chalking	2	6.435-176.0					Recommended for sweeping metal shavings, glass shards, etc. Avoids tyre marks on light surfaces.	

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





		Order no.	Installation ex works		Price	Description
Water spraying system						
Water spraying system for side brushes	1	2.851-282.0	2.851-282.7			For binding dust. Consisting of stainless steel water tank (60 l) and spray water nozzles on the side brushes.

[■] Included in the scope of supply.

Available accessories.