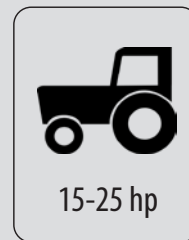
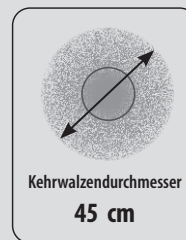


# Sweepers for compact tractors and municipal vehicles

## KM 45 Hydraulic or mechanical drive

Working widths

115/130/150/165 cm



Mounting with perforated strip for various carrier vehicles/tyres



Automatic Chain tensioner



Rubber splash flaps



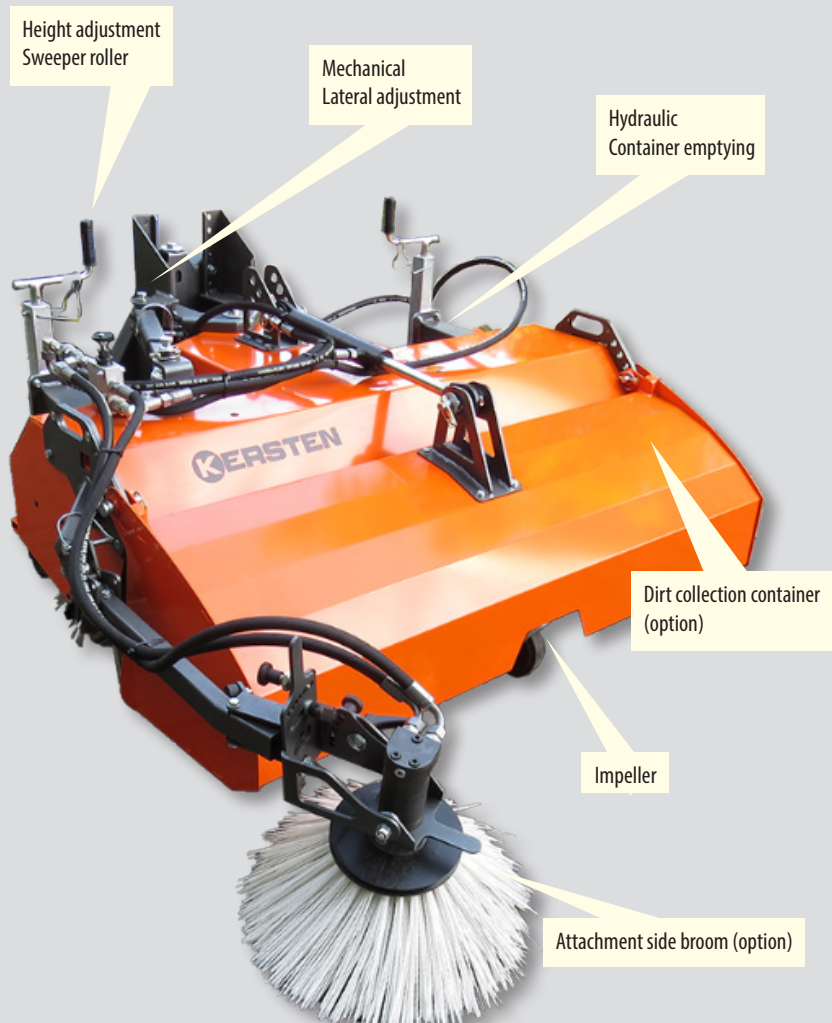
Parking supports on both sides

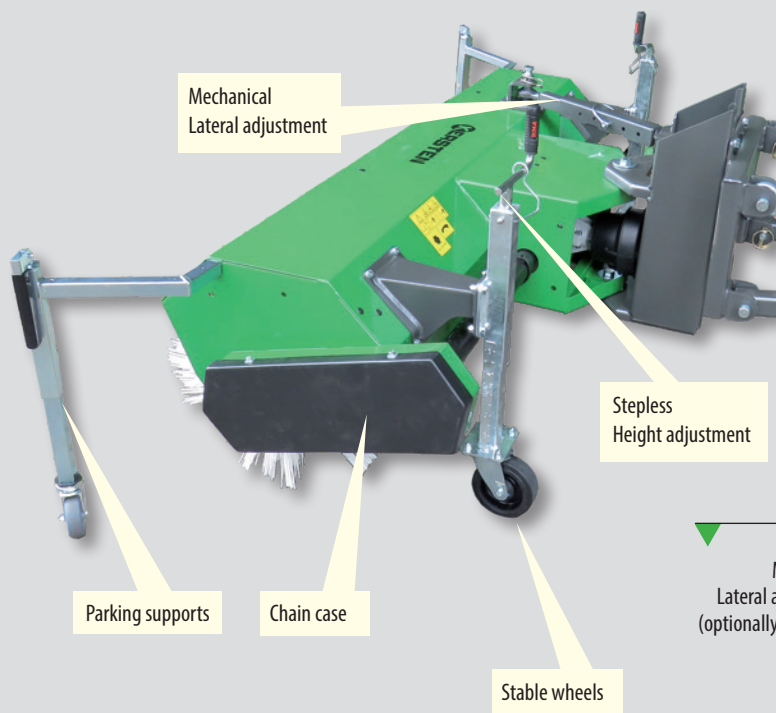


### Sweeping roller versions

Combination sweeper roller (1), poly-corrugated wire sweeper roller (2), Dirt sweeper roller (3), Snow sweeper roller (4)

Other roller types for different applications possible.





Bolted mounting for coupling triangle, 3-point, Quick Hitch, various Area mower mounts

Mechanical Lateral adjustment (optionally hydraulic)



Height adjustment for the sweeper



Protected built-in gear for mechanical sweeper



Flat bearing shells for working close to the edge



## FACTS

### Use

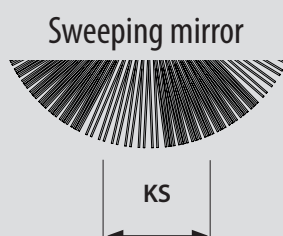
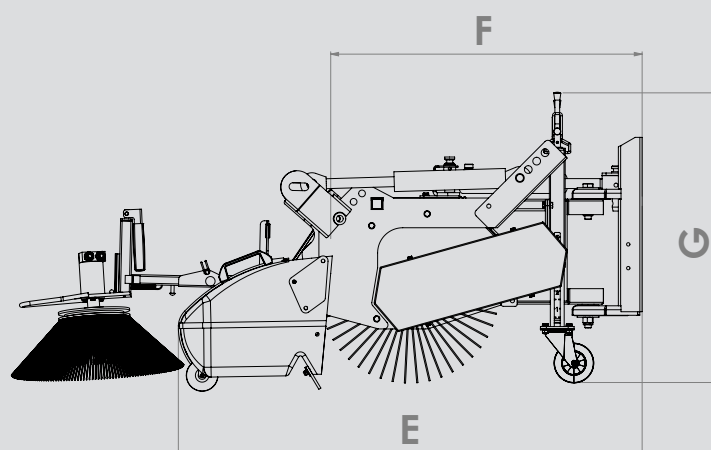
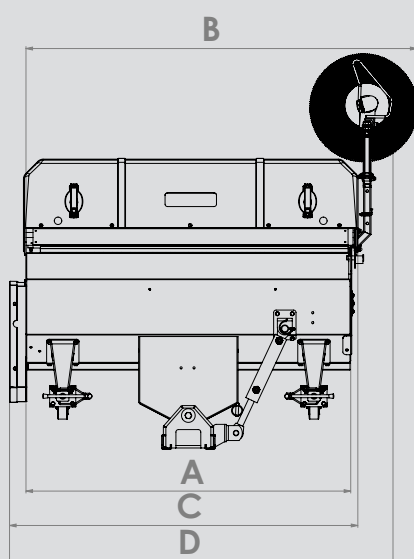
#### Sweeper roller types

- **Combination sweeper roller**  
(standard factory setting)  
For over 90% of all applications
- **Poly-corrugated wire sweeper**  
For high levels of stubborn dirt, e.g. moss etc.
- **Dirt sweeper roller**  
Due to higher bristle content suitable for greater soiling
- **Snow sweeping roller**  
A special bristle arrangement with a larger the snow is optimally transported away

#### Practical accessories

- **Dirt collection container**  
The sweepings are collected in one operation
- **Rubber spray flap**  
To reduce flying dirt particles
- **Side broom**  
For collecting dirt even in side areas, z. e.g. kerb gutters etc.
- **Parking supports**  
For longer storage in order not to damage the sweeping roller

Measurements	KM 11545	KM 13045	KM 15045	KM 16545
A: Working width straight; without side brush [cm]	115	130	150	165
B: Working width straight; with side brushes [cm]	142	157	177	192
Working width diagonal [cm]	105	120	137	150
C: Straight working width; without side brushes [cm]	125	140	160	175
D: Straight passage width; with side brushes [cm]	169	154	174	189
Passage width sloping; without SSB [cm]	123	136	154	168
E: Length; including SSB; without Attachment frame [cm]	117	117	117	117
F: Length; without SSB; without Attachment frame [cm]	79	79	79	79
G: Height; without attachment frame [cm]	73	73	73	73
Brush diameter [cm]	45	45	45	45
Swivel angle [degrees]	26	26	26	26
Sweeping mirror [cm]	6-8	6-8	6-8	6-8
<b>Weights</b>				
Basic unit [kg]	127	133	140	146
Collecting container [kg]	20	22	24	26
Side brushes [kg]	11	11	11	11
Water sprinkler system ; full tanks [kg]	120	120	120	120
<b>Volume</b>				
Collection tank [litr]	110	120	130	140
Water sprinkler system [litr]	100	100	100	100
<b>Capacity</b>				
Oil volume [litr/min] bei 180 bar	20	20	20	20
Mechanical tractor power [hp]	15-25	15-25	15-25	15-25






Item number	Description
<b>S1005</b> (without Attachment frame) 	<b>Sweeper mechanically driven</b> <b>Working width 115 cm Typ KM 11545</b> <ul style="list-style-type: none"> <li>• Combination sweeping roller included</li> <li>• Mechanically swivelling left and right</li> <li>• 2 height-adjustable running wheels 135 x 40 mm</li> <li>• Including cardan shaft</li> <li>• Including parking supports</li> </ul> <b>Attachment frame ABR 45 required</b>
<b>S1006</b> (without Attachment frame)	<b>Sweeper mechanically driven</b> <b>Working width 130 cm Typ KM 13045</b> For further description see S1005
<b>S1007</b> (without Attachment frame)	<b>Sweeper mechanically driven</b> <b>Working width 150 cm Typ KM 15045</b> For further description see S1005
<b>S1008</b> (without Attachment frame)	<b>Sweeper mechanically driven</b> <b>Working width 165 cm Typ KM 16545</b> For further description see S1005
<b>S1072</b> (without Attachment frame)  <div>Steel collection tank optional</div>	<b>Sweeper hydraulically driven</b> <b>Working width 115 cm Typ KM 11545</b> Internal orbital motor <ul style="list-style-type: none"> <li>• Combination sweeper roller included</li> <li>• Mechanically swivelling left and right</li> <li>• 2 height-adjustable running wheels 135 x 40 mm</li> <li>• Including parking supports</li> </ul> <b>Attachment frame ABR 45 required</b>
<b>S1073</b> (without Attachment frame)	<b>Sweeper hydraulically driven</b> <b>Working width 130 cm Typ KM 13045</b> For further description see S1072
<b>S1074</b> (without Attachment frame)	<b>Sweeper hydraulically driven</b> <b>Working width 150 cm Typ KM 15045</b> For further description see S1072
<b>S1075</b> (without Attachment frame)	<b>Sweeper hydraulically driven</b> <b>Working width 165 cm Typ KM 16545</b> For further description see S1072
<b>Hydraulically driven sweeping rollers</b> A control valve and a pressureless return flow into the tank are required on the carrier vehicle. The recommended flow rate is 20 L/min. at 180 bar pressure. <b>Please state the volume flow when ordering!</b>	

Description		Compatible with sweeper	KM 11545
Attachment frame and front linkage			
Attachment frame Quick Hitch		Item number	ABR 45 US-...
Attachment frame for sweepers Coupling triangle KERSTEN  MP-HYDR-DP-HECK required		Item number	ABR 45 KD-KERSTEN
Attachment frame for dome-triangle mounting		Item number	ABR 45 KD-...
Attachment frame three-point linkage Cat I		Item number	ABR 45 DP-...
Attachment frame area mower (2-point)		Item number	-

KM 13045	KM 15045	KM 16545
ABR 45 US-...	ABR 45 US-...	ABR 45 US-...
ABR 45 KD-KERSTEN	-	-
ABR 45 KD-...	ABR 45 KD-...	ABR 45 KD-...
ABR 45 DP-...	ABR 45 DP-...	ABR 45 DP-...
ABR 45 FM-...	ABR 45 FM-...	ABR 45 FM-...

Description	Compatible with sweeper	KM 11545
Options/Accessories		
<b>Rubber spray flaps long</b> <ul style="list-style-type: none"> <li>• Plug-in mounted as splash guard</li> <li>• Recommended for use without container</li> </ul>	Item number	S1179
<b>Dirt collection tank</b> <ul style="list-style-type: none"> <li>• Including hydraulic tank emptying</li> <li>• Container made of sheet steel</li> <li>• 1 front impeller</li> </ul>	 Item number	S1025
<b>Attachable side broom 40 cm diameter</b> <ul style="list-style-type: none"> <li>• Mechanically driven</li> <li>• Broom folds to the side</li> <li>• Height and angle adjustable</li> <li>• For sweeping corners and edges</li> </ul>	 Item number	S1270
<b>Attachable side broom 40 cm diameter</b> <ul style="list-style-type: none"> <li>• Hydraulically driven</li> <li>• Steplessly adjustable via control valve</li> <li>• Broom folds to the side</li> <li>• Height and angle adjustable</li> <li>• For sweeping corners and edges</li> </ul>	 Item number	S1136  When mounting an ASH 4045 KM on sweepers with c
	 Item number	S1287
<b>Water sprinkler 100 litres</b> <ul style="list-style-type: none"> <li>• Electric submersible pump 12 V</li> <li>• Spray nozzles for even distribution</li> <li>• Water barrel mounted on the sweeper</li> </ul> <b>12 V plug-in coupling required on carrier vehicle</b>		
<b>Hydraulic slewing device</b> <ul style="list-style-type: none"> <li>• For swivelling the machine on both sides</li> </ul>	Item number	S1010
<b>Solenoid valve</b> <ul style="list-style-type: none"> <li>• For installation in the sweeper, thus only 1 dw required</li> <li>• Function: swivel and sweeper drive</li> </ul>	Item number	S1266
<b>Flow control valve</b> <ul style="list-style-type: none"> <li>• Control of the sweeping roller speed (only for sweepers with hydraulic drive)</li> </ul>	Item number	S1188
<b>Sprocket</b> <ul style="list-style-type: none"> <li>• For increasing the speed when sweeping snow</li> </ul>	Item number	S1138
<b>Marker lights red-white</b>	Item number	S1268
<b>Set of warning flags with holder</b>	Item number	S1269

KM 13045	KM 15045	KM 16545
S1171	S1177	S1178
S1012	S1023	S1024
S1270	S1270	S1270
S1136	S1136	S1136
<p>ardan shaft drive, a control unit is dw or ew with return flow required. When mounted on sweepers with hydraulic drive, the drive is via the sweeper hydraulics.</p>		
S1287	S1287	S1287
S1010	S1010	S1010
S1266	S1266	S1266
S1188	S1188	S1188
S1138	S1138	S1138
S1268	S1268	S1268
S1269	S1269	S1269