



## bema 25 / bema 25 Dual

### SWEEPERS BUILT FROM A MODULAR KIT




Series 25 with main brush 580 mm

From single to Dual! Depending on budget, application and carrier vehicle the sweeper is configured from the modular system. From the basic machine without a collection container through to the comfortable „Dual“ version with the full range of equipment. Retrofitting at a later date is no problem.







### FEATURES

- ✓ **Real multitailents:**  
The entry-level models offer a wide range of attachment possibilities, as well as different main brush types.
- ✓ **Best value for your money and longlife quality „Made in Germany“:**  
Use of high-quality components and materials.
- ✓ **Gets to grips with large quantities of dirt:**  
Collection container with volumes between 220 litres and 435 litres depending on type of collection container and working width.
- ✓ **Optimum sweeping results thanks to individually adjustable sweeping roller contact pressure:**  
Stepless spindel adjustment of the main brush. Comes as standard in the „Dual“ configuration, optional in all other configurations.
- ✓ **Outstanding adaptation to the ground:**  
3D roller level compensation with a height control display „bema-Meter“.
- ✓ **Optimally equipped for every application:**  
Equipment of the sweeper according to customer requirements.

### CARRIER VEHICLES

-  Wheel loader  
up to 7 t
-  Yard loader
-  Forklift
-  Tractor  
front/rear (Dual only front)

### OPTIONAL EQUIPMENT

-  Water spray unit  
main brush, rotary side brushes
-  Rotary side brushes  
with bema SideControl
-  Mechanical drive  
incl. drive shaft
-  Hydraulic swivel device  
20° to the left/right
-  bema Weed brush  
main brush
-  bema Control  
from 3 functions available



bema 25 Dual with two rotary side brushes for weed removal



bema 25 with bema Weed brush (special attachment)



Free sweeping with the bema 25 Dual



Collecting dirt with the bema 25 Dual

## TECHNICAL DATA

<b>Machine type</b>	<b>bema 25 / bema 25 Dual</b>				
<b>Working width</b>	<b>1550 mm</b>	<b>1850 mm</b>	<b>2050 mm</b>	<b>2300 mm</b>	<b>2750 mm</b>
<b>Drive</b>	Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm (heavy series, industrial quality), optional mechanical drive incl. drive shaft				
<b>Minimum hydraulic power of the carrier vehicle</b>	25 l/min	30 l/min		40 l/min	
<b>Weight basic machine</b> (approx.)	160 kg	180 kg	190 kg	200 kg	215 kg
<b>Volume / weight</b> (approx.) <b>collection container</b> hydraulic emptying	220 l / 75 kg	250 l / 80 kg	280 l / 85 kg	310 l / 90 kg	370 l / 100 kg
<b>Volume / weight</b> (approx.) <b>collection container Dual</b>	245 l / 90 kg	290 l / 100 kg	325 l / 109 kg	365 l / 116 kg	435 l / 131 kg
<b>Main brush</b> <b>Ø 580 mm</b>	PPN or snow brush PPN. Optional: steel/PPN, steel flat wire/PPN, bema weed brush. Stepless spindle adjustment of the main brush (optional, standard component in Dual version)				
<b>Brush speed</b>	Recommended 120 to 160 rpm				
<b>Wheels</b>	Heavy duty support wheels Ø 200 x 50 mm or optional super-elastic wheels Ø 200 x 80 mm (height-adjustable, industry quality)				
<b>Wheels Dual version</b>	Heavy duty support wheels Ø 250 x 50 mm or optional super-elastic wheels Ø 250 x 80 mm (not height-adjustable)				
<b>Rotary side brushes</b> <b>Ø 600 mm</b> (optional equipment)	Hydraulic drive including bema SideControl (comfort operation, combines 3-way valve and speed controller), rotary side brushes are available for the right and/or left side, selectable brushes: PPN, steel/PPN, steel flat wire/PPN, steel flat wire, weed trim				
<b>Water spray unit</b> (optional equipment)	240 litres water tank, tank filter and 12/24 volts pressure pump, 200 litres in case of tractor attachment (direct injection of water into the main brush and rotary side brushes)				
Further attachments and equipment, as well as special constructions on request. Technical data and weight measurements are approximate and non-binding. Weight measurements without special equipment and attachment. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2023.01)					

## FEATURES IN DETAIL



Stepless spindle adjustment of the main brush



Rotary side brush with a water spray unit



bema 25, collection container with 3rd support wheel