



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

Machine type	bema 25 / bema 25 Dual				
Working width	1550 mm	1850 mm	2050 mm	2300 mm	2750 mm
Drive	Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm (heavy series, industrial quality), optional mechanical drive incl. drive shaft				
Minimum hydraulic power of the carrier vehicle	25 l/min	30 l/min		40 l/min	
Weight basic machine (approx.)	160 kg	180 kg	190 kg	200 kg	215 kg
Volume / weight (approx.) collection container hydraulic emptying	220 l / 75 kg	250 l / 80 kg	280 l / 85 kg	310 l / 90 kg	370 l / 100 kg
Volume / weight (approx.) collection container Dual	245 l / 90 kg	290 l / 100 kg	325 l / 109 kg	365 l / 116 kg	435 l / 131 kg
Main brush Ø 580 mm	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)				
Brush speed	Recommended 120 to 160 rpm				
Wheels	Heavy duty support wheels Ø 200 x 50 mm or optional super-elastic wheels Ø 200 x 80 mm (height-adjustable, industry quality)				
Wheels Dual version	Heavy duty support wheels Ø 250 x 50 mm or optional super-elastic wheels Ø 250 x 80 mm (not height-adjustable)				
Rotary side brushes Ø 600 mm (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				
Water spray unit (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 (2021.10)					

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