



bema 25 / bema 25 Dual

SWEEPERS BUILT FROM A MODULAR KIT

Series 25 with main brush Ø 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 spindle 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“ and optional swivel joint
- ✓ **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



Bio-Polymer brush
for main and rotary side brush
compostable ISO 13432



bema WKB
weed brush as main brush



NEW: bema Paddy
paddle roller as 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	1250 mm	1550 mm	1850 mm	2050 mm	2300 mm	2750 mm
Drive	Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm (heavy series, industrial design), optional mechanical drive incl. drive shaft					
Minimum hydraulic power of the carrier vehicle	20 l/min	25 l/min	30 l/min		40 l/min	
Weight basic machine (approx.)	140 kg	160 kg	180 kg	190 kg	200 kg	215 kg
Volume / weight (approx.) collection container hydraulic emptying	190 l / 70 kg	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	200 l / 80 kg	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	Selectable brushes: Bio-Polymer (compostable), PPN, snow brush (PPN spiral segments), steel/PPN, steel flat wire/PPN, bema WKB (weed brush), NEW: bema Paddy (paddle roller / pneumatic tires recommended). Stepless spindle adjustment of the main brush (optionally available / standard equipment in the dual version)					
Brush speed	Recommended 100 to 150 rpm					
Wheels bema 25	Heavy-duty wheels Ø 200 x 50 mm, optional super-elastic wheels Ø 200 x 80 mm (height-adjustable, industrial design)					
Wheels bema 25 Dual	Heavy-duty wheels Ø 250 x 50 mm, 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: Bio-Polymer (compostable), PPN, steel/PPN, steel flat wire/PPN. steel flat wire, weed trim					
Water spray unit (optional equipment)	240/400 litres water tank, tank filter and 12/24 volts pressure pump (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. Misprints, errors and technical changes are reserved. © bema GmbH Maschinenfabrik (1st print run 2025)						

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