



bema 20 / bema 20 Dual

SWEEPERS BUILT FROM A MODULAR KIT

Series 20 with main brush 520 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

- ✓ **Large collection container volume:**
Ranges between 135 litres and 270 litres depending on collection container type and working width.
- ✓ **Best value for your money and longlife quality „Made in Germany“:**
Use of high-quality components and materials.
- ✓ **A small sweeper with many equipment components - optimally tailored to your needs:**
Various brushes for year-round use, water spray unit, rotary side brushes, 3D roller level compensation with „bema-Meter“, collection container „Dual“, stepless spindle adjustment of the main brush, wheels and much more are individually configurable.
- ✓ **Best sweeping results:**
Due to individually adjustable brush pressure via stepless spindle adjustment.
- ✓ **The bema 20 Dual is a unique sweeper:**
There is no comparable solution in this performance class on the market.

CARRIER VEHICLES



Yard loader



Forklift



Tractor
front/rear (Dual only front)



Compact 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
optional main brush



bema Control
from 3 functions available



bema 20 Dual with water spray unit and rotary side brush



bema 20 Dual with full equipment, collection container in proven Dual system



Emptying of the collection container via rope (mechanical)



bema 20 mounted on tractor rear

TECHNICAL DATA

Machine type	bema 20 / bema 20 Dual			
Working width	1250 mm	1550 mm	1850 mm	2300 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	20 l/min	25 l/min	30 l/min	
Weight basic machine (approx.)	130 kg	150 kg	170 kg	190 kg
Volume / weight (approx.) collection container emptying via rope & hydraulic	135 l / 60 kg	165 l / 70 kg	195 l / 75 kg	245 l / 85 kg
Volume / weight (approx.) collection container Dual	148 l / 66 kg	182 l / 76 kg	220 l / 86 kg	270 l / 100 kg
Main brush Ø 520 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	Ø 200 x 50 mm height-adjustable (Dual version not height-adjustable); 3rd support wheel in heavy duty version, optional completely heavy duty wheels			
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)	100/240 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. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2021.10)				

FEATURES IN DETAIL



bema 20 (hydraulic emptying)



bema 20 (emptying via rope)



bema 20 without collection container (free sweeping)