



bema 75 Dual PowerMaster

FLEXIBLE AND TOUGH

High performance due to 780 mm main brush diameter

The bema 75 Dual PowerMaster guarantees clean results on construction sites, in mining/extraction operations, biogas plants and in other kinds of agricultural businesses. Extra large wheels with heavy cast wheel bodies and high-quality elastic/solid rubber tyres master uneven terrain effortlessly.

FEATURES

- ✓ **Sustained deployment without disruptions:**
Long service life as a result of a main brush diameter of 780 mm and a large-volume collection container.
- ✓ **Maximum protection through bema premium hydroblock:**
It contains all of the hydraulic control and safety elements such as an overpressure valve, overrun protection of the main brush, a switching valve for the collection container „Dual“ and connection options for the rotary side brushes. Furthermore a flow control valve (up to 220 l/min), a load sensing system and an additional electric 2-way valve is included.
- ✓ **Durable and high performance:**
Completely internal, maintenance-free Gerotormotors.
- ✓ **Automatic adjustment:**
The 3D roller level compensation and the optional swivel joint easily compensate uneven grounds.
- ✓ **Flexible in use thanks to the Dual system:**
Easy switching between free sweeping and collecting dirt. No changeover time required.

CARRIER VEHICLES



Wheel loader
from 7 t



Telehandler



Tractor
front

OPTIONAL EQUIPMENT



Water spray unit
main brush, rotary side brushes



Rotary side brush
with bema SideControl



Hydraulic swivel device
20° to the left/right



Scraper unit
without/with collection container



bema HP/MP
pressure water units
high-pressure 120 bar or medium-pressure 50 bar



bema Control
from 3 functions available



bema 75 Dual PowerMaster with scraper unit instead of collection container, rotary side brush, high pressure water unit and water tank in the rear



bema 75 Dual PowerMaster with scraper unit instead of collection container



bema 75 Dual PowerMaster on telehandler, quick change adaptor



Free sweeping on a Biogas plant with the bema 75 Dual PowerMaster

TECHNICAL DATA

Machine type	bema 75 Dual PowerMaster		
Working width	2600 mm	2800 mm	3200 mm
Drive	Hydraulic drive, two powerful Gerotormotors with drive shaft Ø 32 mm, completely inside (heavy series, industrial design)		
Minimum hydraulic power of the carrier vehicle	60 l/min	70 l/min	80 l/min
Weight basic machine	675 kg	740 kg	831 kg
excl. special equipment (approx.)	810 l / 328 kg	870 l / 360 kg	1000 l / 404 kg
Main brush Ø 780 mm	Selectable brushes: PPN (spiral trim), snow brush (PPN spiral segments), steel flat wire/PPN (spiral trim). toolless and stepless adjustment of the main brush via adjustment spindle		
Brush speed	Recommended 100 to 140 rpm		
Wheels	Super-elastic solid rubber wheels Ø 360 x 85 mm with robust cast wheel centres		
Rotary side brush Ø 780 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 flat wire/PPN, steel flat wire		
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



Premium hydroblock combines all units



3D roller level compensation and optional swivel joint to extend the 3D equalisation



COMING SOON:
bema 85 Dual PowerMaster