



bema 3 Robust

COMBATS DIRT, WITHOUT COMPROMISE

Main brush Ø 640 mm with different trims

In a free sweeping version, the bema 3 Robust is the ideal partner for robust use on the construction site thanks to its internal motor and stable wheels. Mounted on a wheel loader, tractor or Unimog truck, the main brush with a diameter of 640 mm also beats the most stubborn of dirt.

FEATURES

- ✓ **Long service life as a result of the main brush Ø 640 mm:**
With different trims depending on the requirement.
- ✓ **Simple handling and a high working load:**
Tool-free adjustment of the sweeping roller as a result of adjusting the super-elastic wheels Ø 250 x 80 mm via locking pins.
- ✓ **A free sweeping version with optimum adaptation to the ground:**
3D carrier vehicle mounting with horizontal and vertical roller level compensation including a height indicator for optimum guidance of the sweeper.
- ✓ **Secures reliably:**
Pressure relief valve and protection against overrun.
- ✓ **Durable and space-saving:**
Completely internal, maintenance-free powerful Gerotormotor.
- ✓ **Sweep where the truck cannot travel:**
Thanks to the hydraulic lateral movement of 500 mm to the left and to right (optional equipment).

CARRIER VEHICLES

-  Wheel loader
up to 12 t
-  Telehandler
-  Unimog truck
-  Forklift
-  Tractor (front/rear)

OPTIONAL EQUIPMENT

-  Water spray unit
main brush
-  Mechanical drive
incl. drive shaft
-  Hydraulic lateral movement
500 mm to the left/right
-  Hydraulic swivel device
20° to the left/right
-  bema Control
from 3 functions available



bema 3 Robust with hydraulic lateral movement, attachment for Unimog truck



bema 3 Robust with hydraulic lateral movement



bema 3 Robust - wheel loader attachment with protective cover

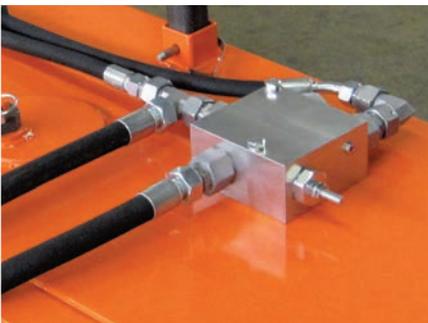


bema 3 Robust with water spray unit

TECHNICAL DATA

Machine type	bema 3 Robust			
Working width	2050 mm	2300 mm	2600 mm	2850 mm
Drive	Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm, completely inside (heavy series). Optional mechanical drive incl. drive shaft		Hydraulic drive, two powerful Gerotormotors with drive shaft Ø 32 mm completely inside (heavy series). Optional mechanical drive incl. drive shaft	
Minimum hydraulic power of the carrier vehicle	40 l/min		60 l/min	
Weight basic version (approx.)	380 kg	400 kg	436 kg	456 kg
Plus weight protective cover (approx.)	22 kg	25 kg	27 kg	29 kg
Main brush Ø 640 mm	Steel/PPN spiral segments brush, PPN or snow brush PPN. Optional: steel flat wire/PPN mixture brush			
Brush speed	Recommended 100 to 150 rpm			
Wheels	Super-elastic wheels Ø 250 x 80 mm (railsafe)			
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)			
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



Flow control valve



Gears and wheels Ø 360 x 85 mm (special attachment)



Swivelling excavator attachment (special attachment)