



bema Jumbo

HEAVY WEIGHT FOR HARDEST APPLICATIONS

Convincing cleaning action with a main brush diameter of 920 mm

The huge and extremely powerful bema Jumbo masters tough conditions on the construction site, in recycling yards and surface mining/extraction operations, at airports, inland ports and seaports or in the field of snow and ice clearance. Thanks to its robust construction and particularly strong attachment, this free sweeping machine is ideally suited for use on heavy carrier vehicles.

FEATURES

- ✓ **Extremely powerful cleaning performance as a result of the PPN power brush Ø 920 mm:** Above average brush diameter as well as the honeycomb broom rings guarantee convincing results.
- ✓ **The free sweeping version in extremely stable construction:** An indestructible tool that gives the driver a good overview from the vehicle.
- ✓ **On rough terrain, the bema Jumbo optimally adapts to the ground:** The bema Jumbo is optimally guided by the roller level compensation including a height indicator and pneumatic wheels (Ø 460 x 145 mm) or optional super-elastic solid rubber wheels.
- ✓ **Can be used in a variety of applications:** The drive can either be carried out mechanically including a drive shaft or hydraulically by means of a strong internal Gerotormotor via a chain.
- ✓ **Secured hydraulic system:** Flow control valve, pressure relief valve and protection against overrun.

VARRIER VEHICLES



Wheel loader from 12 t



Tractor (front/rear)

OPTIONAL EQUIPMENT



Mechanical drive
incl. drive shaft



Water spray unit
main brush



Hydraulic swivel device
20° to the left/right



bema Control
from 3 functions available



bema Jumbo on a wheel loader (quick change adaptor with roller levelling)



bema Jumbo on a tractor rear (three point linkage)



bema Jumbo attached to a tractor (front)



bema Jumbo attached to a tractor (front)

TECHNICAL DATA

Maschine type	bema Jumbo			
Working width	2750 mm	3000 mm	3250 mm	3500 mm
Drive	Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm (completely inside, heavy series). Optional mechanical drive incl. drive shaft (simplex chain) or reinforced mechanical drive incl. drive shaft (duplex chain)			
Minimum hydraulic power of the carrier vehicle	60 l/min			
Weight basic version (approx.)	960 kg	986 kg	1025 kg	1054 kg
Main brush Ø 920 mm	PPN BEE-LINE power brush with honeycomb brush rings; toolless and stepless adjustment of the main brush via adjustment spindle			
Brush speed	Recommended 80 to 120 rpm			
Wheels	Pneumatic tyres or optional super-elastic solid rubber wheels Ø 460 x 145 mm; height-adjustable			
Water spray unit (optional equipment)	400 l water tank, tank filter and 12/24 Volt 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 (2020.01)

FEATURES IN DETAIL



Pendulum compensation (three point linkage/rear)



Chain box (side chain drive)



Sturdy wheels