NEW
bema 35 Dual PowerMaster

PROFESSIONAL USE EVERY DAY
Main brush Ø 700 mm with different trims

The powerful and robust bema 35 Dual PowerMaster easily cleans construction sites, roads, industrial areas and biogas plants. Whether fine dust or dirt or even stuck mud and tyre dirt, there is no debris that the bema 35 Dual PowerMaster cannot remove quickly and effectively.

FEATURES
✓ Automatic adjustment:
  3D roller level compensation with a height control indicator „bema-Meter“.
✓ Combats large quantities of dirt:
  Dirt collection container with a large volume.
✓ Reliable thanks to central control unit:
The Hydroblock contains all of the hydraulic control and safety elements such as an overpressure valve, protection against sweeping roller overrun, changeover valve for the collection container, connection options for rotary side brushes.
✓ Durable and high performance:
  Completely internal, maintenance-free Gerotormotors.
✓ Sturdy running wheels optimally adapt to any unevenness:
  Rail-mounted super-elastic wheels Ø 300 x 90 mm.
✓ Flexible use, thanks to the Dual system:
  Easy switching between free sweeping and collecting dirt (no changeover time required)

CARRIER VEHICLES
- Wheel loader up to 12 t
- Telehandler
- Unimog truck
- Forklift
- Tractor (front)

OPTIONAL EQUIPMENT
- Water spray unit
  main brush, rotary side brushes
- Rotary side brushes with bema SideControl
- Mechanical drive
  incl. drive shaft
- Hydraulic lateral movement
  500 mm to the left/right
- Hydraulic swivel device
  20° to the left/right
- bema Scraper units
  without/with collection container
- bema High-pressure water unit
  120 bar or 50 bar
- bema Control
  from 3 functions available

Quick change adapter with roller level compensation and bema-Meter
3D roller level compensation for best possible ground hugging
TECHNICAL DATA

<table>
<thead>
<tr>
<th>Machine type</th>
<th>bema 35 Dual PowerMaster</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width</td>
<td>2050 mm</td>
</tr>
<tr>
<td>Drive</td>
<td>Hydraulic drive, powerful Gerotormotor with drive shaft Ø 32 mm (completely inside, heavy series); optional mechanical drive incl. drive shaft</td>
</tr>
<tr>
<td>Minimum hydraulic power of the carrier vehicle</td>
<td>40 l/min</td>
</tr>
<tr>
<td>Weight basic machine excl. special equipment (approx.)</td>
<td>470 kg</td>
</tr>
<tr>
<td>Volume / weight (approx.)</td>
<td>collection container Dual</td>
</tr>
<tr>
<td>Main brush Ø 700 mm</td>
<td>Steel/PPN mixture brush (spiral segments), PPN or snow brush PPN. Optional: steel flat wire/PPN mixture brush</td>
</tr>
<tr>
<td>Brush speed</td>
<td>Recommended 100 to 150 rpm</td>
</tr>
<tr>
<td>Wheels</td>
<td>Super-elastic wheels Ø 300 x 90 mm (railsafe)</td>
</tr>
<tr>
<td>Rotary side brushes Ø 600 mm (optional equipment)</td>
<td>Hydraulic drive incl. 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 brush</td>
</tr>
<tr>
<td>Water spray unit (optional equipment)</td>
<td>240/400 l water tank, tank filter and 12/24 Volt pressure pump (direct injection of water into the main brush and rotary side brushes)</td>
</tr>
</tbody>
</table>

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