bema Kommunal 400 Dual

ULTRALIGHT & COMPACT

Main brush Ø 400 mm with different trims

The bema Kommunal 400 Dual can be mounted close to the carrier vehicle on small municipal vehicles, small tractors or front mowers. Despite its light weight, the bema Kommunal 400 Dual is extremely robust and provides convincing performance with optimum sweeping results, even in snowy conditions.

FEATURES

- ✓ **Ultralight and ideally matched:** Optimised for the specified axle load of the smallest municipal carrier vehicles.
- ✓ **Can be used in various applications:** Optional mechanical drive via a drive shaft or hydraulic drive via a powerful Gerotormotor without any additional charge.
- ✓ **A good view all round:** The low mounting height guarantees a good view from the carrier vehicle.
- ✓ **Flexible in use thanks to the „Dual" system:** Easy switching between free sweeping and collecting dirt (no changeover time required).
- ✓ **Stable under high loads:** Heavy duty wheels Ø 160 x 50 mm (industrial version).
- ✓ **Leakage prevention and maintenance-free:** Hydraulic control block with connection option for rotary side brushes, switch valve for dirt collection container.

CARRIER VEHICLES

- Yard loader
- Compact tractor (front)
- Municipal vehicle
- Front mower

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
  incl. reinforced drive (optional main brush)
- bema PowerPack
  hydraulic power unit
- bema Control
  from 3 functions available

Free sweeping or collecting dirt without wasting time

bema Kommunal 400 Dual, front mower attachment

bema Kommunal 400 Dual on a compact tractor

Cycle paths and pavements are no pronlem du to the compact design

TECHNICAL DATA

Maschine type	**bema Kommunal 400 Dual**		
Working width	**1250 mm**	**1400 mm**	**1550 mm**
Drive	Your choice: mechanical drive incl. drive shaft or hydraulic drive via powerful Gerotormotor with drive shaft Ø 25 mm (heavy series);		
Minimum hydraulic power of the carrier vehicle	15 l/min		20 l/min
Minimum engine power of the carrier vehicle	Compact tractors with more than 15 PS (approx.)		
Weight basic machine (approx.)	112 kg	117 kg	121 kg
Volume / weight (approx.) **collection container Dual**	77 l / 38 kg	87 l / 42 kg	97 l / 47 kg
Main brush Ø 400 mm	Universal brush PPN-spiral fitting (also for use in snow). Optional: steel flat wire/PPN mixture brush, bema Weed brush (incl. reinforced drive)		
Brush speed	Recommended 150 to 260 rpm		
Wheels	Heavy-load wheels Ø 160 x 50 mm (industrial version)		
Rotary side brushes Ø 480 mm (optional equipment)	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		
Water spray unit (optional equipment)	240 l water tank, tank filter and 12 V pressure pump - rear attachment; (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 (2020.01)

FEATURES IN DETAIL

Optional: rotary side brush with bema SideControl

Heavy duty wheels Ø 160 x 50 mm

Water tank at the rear