



NEW

bema Sweezy® 25 Dual WD

SIMPLY BY THEIR OWN POWER

Their efficient wheel-drive ensures independence from the carrier vehicle

bema Sweezy® 25 Dual WD is equipped with two steerable wheel-drives and does not require any operation power from a carrier vehicle. Therefore, the bema Sweezy® 25 Dual WD sweeper fits particularly well for electrical carrier vehicles. Sweezy is easy, because according to the principle plug & sweep, this sweeper is quickly coupled and immediately ready for use.

FEATURES

- ✓ **Efficient power technology featuring optimum efficiency and minimum power loss:** All power components are perfectly coordinated. No power supply from the carrier vehicle is necessary, owing to the closed hydraulic system composed of the hydraulic motor and the hydraulic pump.
- ✓ **Longer operating times if used on an electric carrier vehicle:** No conversion from electrical into hydraulic energy necessary.
- ✓ **Clean & green - demonstrably good for our environment:** Owing to its efficient wheel-drive, the sweeper uses up to 50% less operation power compared to conventional sweepers. This saves operation expenses and ensures longer operation times.
- ✓ **Plug & sweep - no coupling of hydraulic lines:** The wheel-driven sweeper can be fastened to the carrier vehicle with a flick of the wrist and is then ready for use immediately.
- ✓ **Sustainable thanks to retrofitting option:** Subject to working width and configuration, an existing sweeper of the series 25 (modular kit) can be adapted to the new efficient wheel-drive.

CARRIER VEHICLES



Wheel loader
up to 7 t



Yard loader



Forklift



Tractor
front



OPTIONAL EQUIPMENT



Water spray unit
main brush, rotary side brush



Rotary side brush
optionally left or right;
with bema SideControl



Hydraulic swivel device
20° to the left/right



Featuring two steerable wheel-drives, the sweeper is independent from the carrier vehicle.



Plug & sweep - ready for use immediately, e. g. with a yard loader



bema Sweezy 25 Dual WD featuring a rotary side brush as an option



Collection container featuring the proven Dual system
e.g. free sweeping with an opened collection container

TECHNICAL DATA

Machinen type	bema Sweezy® 25 Dual WD		
Working with	1250 mm	1550 mm	1850 mm
Drive	Self-powered by two steerable hydraulic wheel-drives featuring a high-performance gerotor pump and drive shaft Ø 32 mm (heavy series); Drive of the main brush via powerful gerotor motor mit drive shaft Ø 32 mm (heavy series)		
Weight basic machine (approx.)	250 kg	280 kg	300 kg
Volume / weight (approx.) collection container Dual	148 l / 66 kg	245 l / 90 kg	290 l / 100 kg
Emptying of collection container	Hydraulic; Electrically by means of an accumulator or electrically by means of the carrier vehicle		
Main brush Ø 580 mm	PPN, optional: steel/PPN or PPN industrial trim (soft/hard bristles mixed). Stepless spindel adjustment of the main brush		
Driving speed	Recommended 0,8 to 6 km/h		
Wheels	Drive wheels: Ø 447 x 125 mm (super-elastic high load wheels); Support wheel: super-elastic wheel Ø 250 x 50 mm or optional Ø 250 x 80 mm		
Rotary side brush Ø 600 mm (optional equipment)	Hydraulic supply via the the self-powered/wheel-drive of the sweeper including bema SideControl (comfort operation, combines 3-way valve and speed controller). Rotary side brush is available for the right or the left side. Selectable brushes: PPN, steel/PPN, industrial brush		
Water spray unit (optional equipment)	240 litres water tank, tank filter and 12/24 volt pressure pump; 200 litres water tank in case of tractor attachment (direct injection of water into the main brush and rotary side brush)		

Further attachments and equipments, as well as special constructions on request. Technical data and weight measurements are approximate and non-binding. Weight measurements without special equomnets and attachment. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2023.05)

FEATURES IN DETAIL



Stepless spindel adjustment



Rotary side brush, alternatively on the right or the left side



More efficient - steerable wheel-drive (hydraulic)