



# 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.



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

### 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



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

<b>Machinen type</b>	<b>bema Sweezy® 25 Dual WD</b>		
<b>Working with</b>	<b>1250 mm</b>	<b>1550 mm</b>	<b>1850 mm</b>
<b>Drive</b>	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)		
<b>Weight basic machine</b> (approx.)	250 kg	280 kg	300 kg
<b>Volume / weight</b> (approx.) <b>collection container Dual</b>	148 l / 66 kg	245 l / 90 kg	290 l / 100 kg
<b>Emptying of collection container</b>	Hydraulic; Electrically by means of an accumulator or electrically by means of the carrier vehicle		
<b>Main brush Ø 580 mm</b>	PPN, optional: steel/PPN or PPN industrial trim (soft/hard bristles mixed). Stepless spindel adjustment of the main brush		
<b>Driving speed</b>	Recommended 0,8 to 6 km/h		
<b>Wheels</b>	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		
<b>Rotary side brush Ø 600 mm</b> (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		
<b>Water spray unit</b> (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 equipments 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)