

# NEW

## bema Sweezy® 25 Dual WD



### SIMPLY BY SELF-PROPULSION





The efficient wheel-drive ensures independence from the carrier vehicle

The 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 - the sweeper is quickly attached and ready for immediate use.





### FEATURES

- ✓ **CLEAN & GREEN - Forward-looking drive concept „Designed for E“:**  
Compared to a conventional sweeper, up to 50 % less operation power is required because an energy conversion is not necessary. This triples the running time of your electric carrier vehicle.
- ✓ **SIMPLY EFFICIENT - two steerable wheel-drives:**  
All drive components are perfectly coordinated. No energy from the carrier vehicle is required thanks to the closed hydraulic system consisting of hydraulic motor and pump.
- ✓ **PLUG & SWEEP - No coupling of hydraulic lines:**  
Simple and convenient. The sweeper is attached to the carrier vehicle in no time and is ready for use immediately.
- ✓ **SUSTAINABLE - thanks to the 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
-  bema Control  
from 3 functions available



**WHEEL drive**



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



**PLUG & SWEEP** - ready for immediate use, e.g. to a yard loader



bema Sweezy® 25 Dual WD equipped with rotary side brush (optional)



bema Sweezy® 25 Dual WD with collection container in the the proven Dual system, in this case free sweeping with an open collection container

## TECHNICAL DATA

Maschine type	bema Sweezy® 25 Dual WD		
<b>Working width</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 with 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 Dual</b>	Hydraulic. Electrically via battery and wireless remote control or electrically directly via the carrier vehicle		
<b>Main brush</b> <b>Ø 580 mm</b>	PPN, snow brush (PPN spiral trim) or PPN industrial trim (soft & hard bristles mixed). Optional: steel/PPN, steel flat wire/PPN, <b>Bio-Polymer (compostable)</b> . Stepless spindle 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</b> <b>Ø 600 mm</b> (optional equipment)	Hydraulic supply via the the sweepers own drive/wheel drive. 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, PPN industrial trim, steel/PPN, steel flat wire/PPN, <b>Bio-Polymer (compostable)</b>		
<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 (2023.12)			

## FEATURES IN DETAIL



Stepless spindle adjustment of the main brush



Rotary side brush, optionally left or right



Efficient steerable wheel drive (hydraulic)