

NEW

bema Sweezy® 40 WD

SELF-POWERED SWEEPER

Extremly manoeuvrable, very simple and efficient

Quickly sweep the production hall or the parking ground - by using the new bema Sweezy® 40 WD, this will be done with a flick of the wrist. Quickly coupled, enables an immediate start of work. Owing to the wheel-drive, no operation power is needed any longer from the carrier vehicle and owing to the central steering point, obstacles are no longer a problem. Its fully encapsulated machine casing featuring an integrated water tank enables almost dust-free sweeping.

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.
- ✓ **Compact, high-performance and extremely manoeuvrable:** Its central steering point enables bema Sweezy® 40 WD to virtually spin on the spot.



The bema Sweezy® 40 WD satisfies when used outdoor

CARRIER VEHICLE

-  Wheel loader up to 7 t
-  Yard loader
-  Forklift



OPTIONAL EQUIPMENT

-  Water spray unit main brush, rotary side brush
-  Rotary side brush optionally left or right; with bema SideControl



Dust-free sweeping e. g. in storage and production facilities



Plug & sweep - ready for use immediately



Extremely manoeuvrable due to central steering point for precise sweeping

TECHNICAL DATA

Machinen type	bema Sweezy®40 WD		
Working with	1250 mm	1550 mm	1850 mm
Drive	Self-powered by two 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)		
Volume / weight (approx.) incl. collection container	175 l / 650 kg	220 l / 680 kg	250 l / 710 kg
Emptying of collection container	Electrically by means of an accumulator or electrically by means of the carrier vehicle; mechanically by means of a ball valve		
Main brush Ø 580 mm	PPN, optional: steel/PPN or PPN industrial trim (soft/hard bristles mixed)		
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 800 mm (optional equipment)	Hydraulic supply via the sweeper's 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, steel/PPN, industrial brush		
Water spray unit (optional equipment)	Tank filter and 12/24 volt pressure pump, water tank integrated in the machine casing (direct injection of water into the main brush and rotary side brush) 85 litres water tank 115 litres water tank 145 litres water tank		
Further details	Hydraulic collection container with polyurethan strip; dust protection around the machine casing		

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



Convenient emptying above container



Machine casing with integrated water tank



Independent owing to efficient wheel-drive