

Self Powered Sweeper - Bema Sweezy 40 WD



Extremely manoeuvrable, very simple and efficient

Quickly sweep the production hall, yard or the parking ground - by using the new Bema Sweezy 40WD, 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. It's 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 the 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 40WD to virtually spin on the spot



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Technical Data

Working Width	1250mm	1550mm	1850mm
Drive	Self-powered by two hydraulic wheel drives featuring a high performance gerotor pump and drive shaft \varnothing 32 mm Drive of the main brush via powerful gerotor motor with drive shaft \varnothing 32mm		
Volume / Weight (approx) incl collection container	175 Litre / 650 kg	220 Litre / 680 kg	250 Litre / 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, \varnothing 580mm	Steel/PPN		
Driving Speed	Recommended 0,8 to 6 km/h		
Wheels	Drive wheels: \varnothing 447 x 125mm (super high load wheels) Support wheels : super-elastic wheel \varnothing 250 x 50mm		
Rotary Side Brush, \varnothing 800mm (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 left hand side		
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)		

