



NEW

bema Sweezy® 40 WD

WHEEL DRIVEN SWEEPER

Extremely maneuverable, very easy and efficient to use

Quickly sweep the production hall, the warehouse or the parking ground - by using the new bema Sweezy®40 WD, this will be done in no time. Quickly attached and work can begin immediately. Owing to the wheel-drive, energy from the carrier vehicle is no longer required and obstacles are no problem due to the central steering point.

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 hydraulic 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. Thanks to the central steering point, the bema Sweezy® 40 WD is extremely maneuverable and can be optimally guided.
- ✓ **INDOOR & OUTDOOR - low-dust sweeping:**
The bema Sweezy® 40 WD is perfect for indoor and outdoor cleaning. The fully encapsulated machine housing with integrated water tank and level indicator ensures low-dust sweeping.

CARRIER VEHICLES

-  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
-  bema Control
from 3 functions available



WHEEL drive



The bema Sweezy® 40 WD is convincing in outdoor use



Low-dust sweeping, e. g. in storage and production facilities



PLUG & SWEEP - ready for immediate use



Extremely manoeuvrable due to central steering point for precise sweeping

TECHNICAL DATA

Machine type	bema Sweezy®40 WD		
Working width	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 via battery and wireless remote control or electrically directly via the carrier vehicle. Mechanical via rope		
Main brush Ø 580 mm	PPN or PPN industrial trim (soft/hard bristles mixed). Optional: steel/PPN, steel flat wire/PPN, Bio-Polymer (compostable)		
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, PPN industrial trim, steel/PPN, steel flat wire/PPN, Bio-Polymer (compostable)		
Water spray unit (optional equipment)	Tank filter and 12/24 volt pressure pump, water tank integrated in the machine casing, level indicator included (direct injection of water into the main brush and rotary side brush)		
Volume water tank (optional equipment)	85 l	115 l	145 l
Further details	Hydraulically emptying 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 (2023.12)			

FEATURES IN DETAIL



Machine casing with integrated water tank and level indicator



Convenient emptying above container (via carrier vehicle)



Independent due to efficient wheel-drive