



Sweezy® 40 WD

SWEeper WITH ITS OWN POWER

Extremely maneuverable, very easy and efficient to use

Quickly sweep the production hall, the warehouse or the parking ground - by using the new sweeper 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

- ✓ **GREEN & CLEAN** - 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.
- ✓ **CENTRAL STEERING POINT** - Optimum machine guidance
Thanks to the central steering point, the Sweezy® 40 WD is extremely maneuverable.
- ✓ **INDOOR & OUTDOOR** - low-dust sweeping:
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



Bio-Polymer brush
for main and rotary side brush
compostable ISO 13432



bema Control
from 3 functions available



WHEEL drive



The Sweezy® 40 WD is convincing in outdoor use



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



PLUG & SWEEP - ready for immediate use



CENTRAL STEERING POINT - Extremely manoeuvrable for precise sweeping

TECHNICAL DATA

Machine type	Sweezy® 40 WD		
Working width	1250 mm	1550 mm	1850 mm
Drive	Own powered via two hydraulic wheel-drives featuring a high-performance gerotor pump and drive shaft Ø 32 mm (heavy series, industrial design). Drive of the main brush via powerful gerotor motor with drive shaft Ø 32 mm (heavy series, industrial design)		
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 (18V 5Ah Makita) and wireless remote control or directly via the carrier vehicle. Mechanical via rope		
Main brush Ø 580 mm	Selectable brushes: Bio-Polymer (compostable), PPN, industrial brush (PPN, hard & soft bristles mixed), steel/PPN, steel flat wire/PPN.		
Driving speed	Recommended 0,8 to 6 km/h		
Wheels	Drive wheels: Ø 447 x 125 mm (super-elastic high load wheels with wheel weights) Support wheel: super-elastic wheel Ø 250 x 50 mm or optional Ø 250 x 80 mm		
Rotary side brushes 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: Bio-Polymer (compostable), PPN, industrial brush (PPN, hard & soft bristles mixed), steel/PPN, steel flat wire/PPN.		
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 equipment, as well as special constructions on request. Technical data and weight measurements are approximate and non-binding. Weight measurements without special equipment and attachment. Misprints, errors and technical changes are reserved. © bema GmbH Maschinenfabrik (1st print run 2025)			

FEATURES IM DETAIL



Machine casing with integrated water tank and level indicator



Convenient emptying via carrier vehicle



Independent due to efficient wheel-drive