



Sweezy® 25 Dual WD

SIMPLY BY ON ITS OWN POWER

The efficient wheel-drive ensures independence from the carrier vehicle

The Sweezy® 25 Dual WD is equipped with two steerable wheel-drives and does not require any operation power from a carrier vehicle. Therefore, the 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

- ✓ **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 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



Unimog truck



Forklift



Tractor
front

OPTIONAL EQUIPMENT



Water spray unit
main brush, rotary side brush



Bio-Polymer brush
optionally left or right;
with bema SideControl



Hydraulic swivel device
20° to the left/right



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



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



Sweezy® 25 Dual WD, optionally equipped with rotary side brush



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

TECHNICAL DATA

Machine type		Sweezy® 25 Dual WD		
Working width		1250 mm	1550 mm	1850 mm
Drive		Own powered via two steerable 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)		
Weight basic machine (approx.)		270 kg	300 kg	320 kg
Emptying of collection container Dual		Mechanically via rope, hydraulically or electrically. (electrically via 18V 5Ah Makita battery and wireless remote controller or directly via the carrier vehicle)		
Volume / weight (approx.) collection container	rope pull	135 l / 60 kg	165 l / 70 kg	195 l / 75 kg
	Dual	148 l / 66 kg	245 l / 90 kg	290 l / 100 kg
Main brush Ø 580 mm		Selectable brushes: Bio-Polymer (compostable), PPN, snow brush (PPN spiral segments), industrial brush (PPN, hard & soft bristles mixed), steel/PPN, steel flat wire/PPN. Stepless spindle adjustment of the main brush		
Driving speed		Recommended 0,8 to 6 km/h		
Drive wheels		Ø 447 x 125 mm (super-elastic high load wheels with wheel weights)		
Wheels collection container	rope pull	Heavy-duty wheel Ø 200 x 50 mm or optional super-elastic wheel Ø 200 x 80 mm Heavy-duty wheel Ø 250 x 50 mm or optional super-elastic wheel Ø 250 x 80 mm		
	Dual			
Rotary side brush Ø 600 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)		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 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



Stepless spindle adjustment of the main brush



Collection container - emptying via rope



Efficient steerable wheel drive (hydraulic)