

# 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



Yard loader



Unimog truck



Forklift Tractor



#### **OPTIONAL EQUIPMENT**

front



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



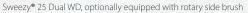


Featuring two steerable wheel-drives, the sweeper is independent from the carrier vehicle



PLUG & SWEEP - ready for immediate use







Sweezy® 25 Dual WD with collection container in the 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 controlleror directly via the carrier vehicle)			
Volume / weight (approx.) collection container	rope pull Dual	135   / 60 kg 148   / 66 kg	165   / 70 kg 245   / 90 kg	195   / 75 kg 290   / 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 k	km/h		
Drive wheels		Ø 447 x 125 mm (super-elas	stic high load wheels with wheel	weights)	
Wheels rope pull collection container Dual		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			
Rotary side brush Ø 600 mm (optional equipment)		Hydraulic supply via the the sweepers 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)



Stepless spindle adjustment of the main brush



Collection container - emptying via rope



Efficient steerable wheel drive (hydraulic)