



bema Titan Dual

A GIANT WHEN PUT TO USE

Main brush Ø 920 mm and a huge collection container Dual


Extreme performance, robustness and longevity - these are the requirements that bema Titan Dual users demand, even in the case of continuous use on large surfaces. Rough terrain is no problem due to roller level compensation with automatic tilt adjustment.

FEATURES


- ✓ **Maximum security:** The Premium Hydroblock contains all of the necessary units e.g. overpressure valve, overrun protection of the main brush, switch valve for the dirt collection container, connection possibility for rotary side brushes, flow control valve (up to a litre capacity of 220 l/min), a load sensing safety valve as well as a possibility to connect an additional electric 2-way valve.
- ✓ **Durable and high performance:** Completely internal, maintenance-free Gerotormotors.
- ✓ **Optimum guidance on uneven ground:** Pneumatic wheels Ø 460 x 145 mm (optionally solid rubber) and 3D roller level compensation with a height control indicator „bema-Meter“.
- ✓ **Sustained use without interruptions:** Huge hydraulic collection container with two support wheels Ø 460 x 145 mm (pneumatic tyres).
- ✓ **Flexible in use thanks to the dual system:** Easy switching between free sweeping and collecting dirt (no changeover time required)


CARRIER VEHICLES

 Wheel loader from 12 t


 Tractor (front)

OPTIONAL EQUIPMENT

 Water spray unit
main brush, rotary side brushes

 Rotary side brushes
with bema SideControl

 Hydraulic swivel device
20° to the left/right

 bema Control
from 3 functions available



bema Titan Dual on a wheel loader with rotary side brush and water spray unit



Emptying of the collection container



bema Titan Dual on an tractor (front attachment)



Collection container opened (free sweeping)

TECHNICAL DATA

Maschine type	bema Titan Dual			
Working width	2750 mm	3000 mm	3250 mm	3500 mm
Drive	Hydraulic drive, two powerful Gerotormotors with drive shaft Ø 32 mm (completely inside, heavy series)			
Minimum hydraulic power of the carrier vehicle	80 l/min			
Volume / weight (approx.) basic machine incl. collection container Dual	1060 l / 2265 kg	1155 l / 2338 kg	1250 l / 2426 kg	1350 l / 2525 kg
Main brush Ø 920 mm	PPN power brush with honeycomb brush rings			
Brush speed	Recommended 80 to 120 rpm			
Wheels	Ø 460 x 145 mm, pneumatic (7 bar, 8 PR); optional in solid rubber			
Rotary side brushes Ø 800 mm (optional equipment)	Hydraulic drive incl. bema SideControl (comfort operation, combines 3-way valve and speed controller); rotary side brushes are available for the right and/or left side. Selectable brushes: PPN, steel/PPN or steel flat wire. Incl. hydraulic device for folding up of the rotary side brush			
Water spray unit (optional equipment)	400 l water tank, tank filter and 12/24 Volt pressure pump (direct injection of water into the main brush and rotary side brushes)			
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. Mistakes and errors reserved. © bema GmbH Maschinenfabrik (2020.01)				

FEATURES IN DETAIL



Sturdy twin wheels Ø 460 x 145 mm



Premium hydroblock combines all units



Sturdy mounting of the rotary side brushes