

bema Sweepers

robust, reliable

*technically cost
effective and advanced*

versatile in application



bema

25

*Cleaning brush
Ø 580 mm*

Attaches to:

- Forklifts
- Wheel loader
- Yard loader
- Tractors
- Unimog-Truck
- Special vehicles



*"A clean
product line"*



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bema 25 complete (with quick change to wheel loader, water spray system 240 ltr., hydraulic side brush). Only one reversible hydraulic service is necessary for all functions.



bema 25 complete with forklift attachment, water spray system 240 ltr., hydr. side brush, 3rd support wheel



bema 25 tractor mounting attachment with 3 point rear mounting (hydraulic waste collection container)

Basic configuration

- **Machine casing** stable and rigid construction
- **Working width** 1550 mm, 1850 mm, 2050 mm, 2300 mm, 2750 mm
- **Main brush Ø 580 mm** either
 - PPN (polypropylene) - not PVC -
 - **special main brush for snow** (PPN spiral segments)
- **Hydraulic drive** powerful Gerotormotor (industrial quality)
- **Hydraulic connector** SVK size 3
- **Heavy duty support wheels Ø 200 x 50 mm** (industrial quality) with vulcanized elastic rubber, dust proof, greasable roller bearings, reinforced forks and double-hardened rim bearings
- **Series paint finish** orange RAL 2011
- **CE Certification** and operating manual

Optional extra equipment

- **Three point linkage for tractor mounting** (strengthened, front or rear mounting) with infinitely variable control arm cat. I and II; mechanical swivelling system (left and right)
- **Forklift attachment** with roller levelling, swivelling on the forks is possible
- **Quick change adaptor** with roller levelling (as light weight equipment for yard and small loaders, tractor front adaptor) mechanical swivelling system (left and right)
- **Unimog-Truck lift attachment** with hydr. lifting system to attach to a fitted winter service plate with fitted hydraulic system; mechanical swivelling system (left and right)
- **Hydraulic swivelling** (not with forklift)
 - additional hydraulic service is necessary -
- **Hydraulic opening waste collection container** with a large volume, height adjustment without tools, optimal adjustment to the cleaning brush
- **Rubber spray protector** (recommended for front use)
- **Support leg** (necessary for parking machine if set for free brushing)
- **Super-Elastic wheels Ø 200 x 80 mm** (rail safe) with vulcanised elastic rubber, dust proof, greasable roller bearings, reinforced forks and double-hardened rim bearings
- **3rd support wheel** for optimal management for front use
 - **heavy duty wheel Ø 200 x 50 mm** (industrial quality)
 - **Super-Elastic wheel Ø 200 x 80 mm** (rail safe)
- **Cleaning brush Ø 580 mm** steel/PPN mixture
- **Water spray system** (The fine water spray system sprays directly into the brush which increases the effectiveness and uses considerably less water). 240 ltr. water tank with internal filter and electric pressure pump (12/24 volt), spray pipe with flat spray jets. All water related parts are made from synthetic material to avoid corrosion.
- **Hydraulic rotary side brush Ø 600 mm -right or left-** (may be raised), incl. stop valve, automatic side and height adaption
 - switchable -
 - Either PPN (polypropylene), steel/PPN or flat steel wire set
- **Water spray system for rotary side brush** with flat spray jet, incl. stop valve - switchable -
- **Lighting system** (necessary if used on public roads)
- **Flag holder and warning marks**
- **Special paint finish**
- **Special construction** on request

Technical data

Machine type	bema 25 1550	bema 25 1850	bema 25 2050	bema 25 2300	bema 25 2750
Hydraulic drive	1 Gerotormotor (industrial quality)				
max. operating pressure	180 bar				
min fluid throughput	20 ltr./min				
Working width	1550 mm	1850 mm	2050 mm	2300 mm	2750 mm
waste collector volume	approx. 220 ltr.	approx. 250 ltr.	approx. 280 ltr.	approx. 310 ltr.	approx. 370 ltr.
Weight without extra equipment	170 kg	180 kg	190 kg	200 kg	215 kg
Main brush	Ø 580 mm PPN (polypropylene)				
Brush revolutions	recommended 100 rpm - max. 150 rpm				
Rotary side brush	Ø 600 mm, hydraulic powered (oil flow in series with the main brush)				
Side brush type	PPN (polypropylene), steel/PPN or flat steel wire set				
Water spray system	240 ltr. watertank, tank filter and 12/24 Volt pressure pump				

bema reserve the right to change the technical data at any time.

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