



A low-cost entry level sweeping machine with a heavy-duty hydraulic motor operating a 520mm diameter brush

## Basic Configuration

- **Machine casing:** stable and rigid construction
- **Working width:** 1250mm, 1550mm, 1850mm, 2300mm
- **Main brush:** 520mm diameter, either; Polypropylene (PPN pure), not PVC, or Special main brush for snow (PPN spiral segments)
- **Powerful hydraulic drive:** strong Gerotormotor (industrial use)
- **Hydraulic connector:** SVK Size 3
- **Support wheels:** 200 x 50mm adjustable height with dust caps
- **Standard series paint finish:** Orange RAL 2011



## Optional Extra Equipment

- **Three point linkage:** for tractor mounting
- **Forklift adaptor:** including wheel levelling, swivelling on the forks is possible
- **Quick hitch adaptor:** including wheel levelling
- **Adaptor plate:** with pivoting balance (three point frame necessary)
- **Hydraulic swivelling system:** (not with forklift)
- **Waste collection container:** (cable emptying)
- **Hydraulic emptying:** for waste collection container
- **Rubber spray protector:** (recommended for front use)
- **Support Leg:** (necessary for parking machine if set for free sweeping)
- **3, Support wheel:** for optimal management (heavy duty 200x50mm)
- **Cleaning brush:** 520mm diameter with steel wire/PPN mixture
- **Water spray system:** 240 litre water tank with internal filter and electric pump
- **Hydraulic side brush:** 600mm diameter, left or right (retractable)
- **Water spray system:** for rotary side brush, including stop valve

## Technical Data

| Machine Type                       | Bema 25<br>1850   | Bema 25<br>2050 | Bema 25<br>2300 | Bema 25<br>2750 |
|------------------------------------|---|-----------------|-----------------|-----------------|
| Hydraulic Drive                    | 1 Gerotormoter (industrial use)   |                 |                 |                 |
| Max. Operating Pressure            | 180 bar   |                 |                 |                 |
| Min Fluid Throughout               | 20 litres / minute  |                 |                 |                 |
| Working Width                      | 1250mm  | 1550mm          | 1850mm          | 2300mm          |
| Theoretical Waste Collector Volume | 135 litre   | 165 litre       | 195 litre       | 245 litre       |
| Weight (without extra equipment)   | 130 kg  | 150 kg          | 170 kg          | 190 kg          |
| Main Brush                         | 520mm diameter, Series PPN brush  |                 |                 |                 |
| Max Brush Revolutions              | 100 rpm - max. 150 rpm  |                 |                 |                 |
| Rotary Side Brush                  | Hydraulic 600mm diameter, hydraulic system with brush switching (in series) |                 |                 |                 |
| Rotary Side Brush                  | PPN (polypropylene), steel/PPN or steel brush                               |                 |                 |                 |
| Water Spray System                 | 240 litre water tank, spray pipe, 12 or 24 V pump                           |                 |                 |                 |

