



# BRODD EUROPA®

## Technical data

*2 wheel truck-trailer elevator sweeper which loads the dirt directly onto the platform body of a truck.*

- Engine: Perkins 1104D-E44T, 4-cylinder diesel, 74,5 kW at 2.200 rpm. Stage 3 certified
- Air filter: Oil-bath filter with cyclone pre cleaner
- Engine stop: Automatic by too high water temperature and lack of oil
- Oil cooler: Combined water/oil cooler
- Tyres: 385/65 x 22,5"
- Wheel axle: Air brake system, 80 km/h, parking brake
- Suspension: Air suspension with height adjustment
- Draw bar: Hydraulic side displacement up to 600 mm to the left and right, remote controlled with joy stick from driver's cab
- Feeding worm: Hydraulic drive
- Elevator: Rubber rakes easily replaceable mounted on 2 rubber belts
- Conveyor: Endless rubber belt. Remote controlled variable speed on conveyor
- Brush suspension: Automatically floating broom suspensions
- Hydraulics: Orbit motors  
Hydraulic pump - 110 l/min, hydraulic oil capacity - 250 l
- Remote control: Electric from driver's cab
- Water tank: Capacity 2.500 l
- Water pump: Hydraulically driven membrane pump, capacity maximum 26 l/min
- Fuel tank: Capacity 250 l
- Safety: Conforms to safety norms EN ISO 12100-1:2005, EN ISO 12100-2:2005, EN 982+A1:2008
- Sweeping speed: 1-25 km/h
- Transport speed: admissible 80 km/h
- Dimensions:

Sweeping width - adjustable	2.500 - 3.000 mm
Length in all	6.550 mm
Width (without side brushes)	2.250 mm
Height	2.650 - 3.350 mm
Service weight approx.	4.940 kg
Gross weight admissible	8.100 kg
Pay load approx.	3.160 kg



### Options:

- Breaking-up attachment, right side with hydraulic cylinder for the pressure and up/down
- Additional remote control set for truck
- Third side brush, right side for extension of sweeping width
- Weed brush unit, right side
- Hydraulic high pressure (170 bar) washing unit incl. hose reel with 13 m hose and high pressure gun fittings
- Suction system for collection of fine dust at the roller brush and side brushes, PM10 Certified
- Central lubrication system

*Subject to alterations of specifications and equipment details.*

---

## BRODD SWEDEN AB

Sjögatan 27

SE-591 30 MOTALA, Sweden +46 141 20 89 00 info@broddsweden.com www.broddsweden.com