



BRODD SCANDINAVIA 3W[®]

Technical data

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

- Engine: Perkins 1104A-44, 4-cylinder diesel, 63,5 kW (85 hp) at 2.200 rpm.
- Airfilter: 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: 225/75R 17.5"
- Wheel axle: Parking brake with crank
- Elevator: Rubber rakes easily replaceable mounted on 3 rubber belts
- Conveyor: Endless rubber belt, width 700 mm. Remote controlled variable speed on conveyor.
Aluminium wind cover over the belt.
- Brush suspension: Automatically floating broom suspensions
- Hydraulics: Sauer-Danfoss hydraulic motors and PVG32 hydraulic valves
Hydraulic pump - 100 l/min, hydraulic oil capacity - 210 litres
- Remote control: Electric from driver's cab
- Watertank: Capacity 1.150 litres
- Water pumps: Two, electrically driven membrane pumps, pressure 3,5 Bar, capacity 14 l/min
- Dust cover: Rubber screening, side along
- Fuel tank: Capacity 80 litres
- Sweeping speed: up to 25 km/h
- Transport speed: Admissible 40 km/h but dependant of different country regulations
- Safety: Conforms to safety norms EN ISO 12100-1:2005, EN ISO 12100-2:2005,
EN982+A1:2008
- Dimensions:

| | |
|------------------------------|-----------------|
| Sweeping width - adjustable | 2.500 -3.000 mm |
| Length in all | 6.660 mm |
| Width (without side brushes) | 2.260 mm |
| Height | 3.550 mm |
| Service weight | 4.360 kg |
| Gross weight admissible | 6.000 kg |
| Pay load approx. | 1.640 kg |



Optional:

- Scraper right side, with hydraulic cylinder for the pressure and up/down
- Remote control set for truck, additional
- 2-wheel version (2W)
- Hydraulically driven membrane water pump, pressure 6 Bar, capacity 26 l/min
- Central lubrication system

Subject to alterations of specifications and equipment details.