



# BRODD GOTHIA®

## Technical data

### Dimensions

Length excl. towing eyelet	4.150 mm
Length incl. towing eyelet	4.615 mm
Width excl. side brushes	1.900 mm
Height	2.260 mm
Service weight approx.	3.180 kg
Gross weight, admissible	8.000 kg
Pay load approx.	4.820 kg
Sweeping width	2.200 - 2.700 mm

### Dirt hopper

Capacity	3.100 l
Dumping height	2.640 mm
Dumping position	rear
Warning signal by dumping	acoustic
Manual input	left and right

### Tyres

225/75 R 17,5"

### Parking support leg

Adjustable in height

### Elevator

Hydraulic driven  
Separate raise/lowering of elevator

### Wheel axle

Trailer axle equipped with leaf spring assembly and rubber springs  
Admissible load: 7000 kg

### Option:

- breaking-up attachment, 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 according to PM10 standard
- Central lubrication system
- Side displacement of the draw bar
- Hydraulically adjustable sweeping width - "side shift"
- Tilting angle adjustment of right side brush

### Beacon light

1 pcs, rear left

### Broom flexibility

Automatically floating broom suspensions

### Power requirements

Towing vehicle with 540 rpm type P.T.O. min. 48 kW (65 hp)

### Hydraulic

Hydraulic motors: Orbit motors 315 cc  
Hydraulic oil cooler  
Hydraulic pump with gear box  
Hydraulic oil tank: capacity 160 l

### Brake system

Single hose air brake system with drum brakes

### Remote control

Electrically controlled proportional valves  
Individual speed control from driver's cab for the side brushes, roller brush and elevator

### Sprinkler system

Water tank capacity: 1100 l  
Water tank in stainless steel  
Level indicator, remote controlled

**Water pump:** hydraulic driven 2-cylinder membrane pump, pressure 6 Bar, capacity 26 l/min

**Central cleaning system** for the hopper and elevator

**Sweeping speed:** 1-20 km/h

### Transport speed

**admissible:** 40 km/h

### Safety

Conforms to safety  
EN ISO 12100-1:2005,  
EN ISO 12100-2:2005,  
EN 982+A1:2008



*Subject to alterations of specifications and equipment details.*