



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
- For the environmentally conscious - the machine can be equipped with a PM10 suction system which maximizes the removal of fine dust
- 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

Fine dust control

PM10 Certified

Subject to alterations of specifications and equipment details.

BRODD SWEDEN AB

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