



BRODD YESS®

Technical data

Dimensions and weights:

Length	4.300 mm
Width	1.280 mm
Height	1.925 mm
Wheelbase	1.500 mm
Turning radius, outer	4.100 mm
Kerb climbing height approx.	200 mm
Sweeping width	1.400 - 2.400 mm
Unladen weight approx.	2.400 kg
Permissible laden weight	3.800 kg

Dirt container:

Black steel hopper	
Hopper capacity approx.	1,5 m ³
Emptying height	1.400 mm

Water system:

Stainless steel tank	
Electrical waterpump, adjustable water nozzles on the brushes and in the suction mouth	
Clean water capacity	280 l

Speed:

Sweeping speed up to	18 km/h
Transport speed	40 km/h

Engine:

water-cooled 4-cylinder
VM D754TE3 diesel engine
59,8 kW at 2.600 rpm
emission levels according to EU stage 3A
fuel tank capacity, 70 l

Safety:

Conforms to safety 
EN ISO 12100-1:2005, EN ISO 12100-2:2005,
EN 982+A1:2008, EN 13019:2002

Transmission:

hydrostatic rear wheel drive
differential lock optional

Chassis and steering:

tubular steel chassis,
hydrostatic steering on front axle with
coil springs and shock absorbers
Rear axle with two step wheel motors,
leaf springs and shock absorbers

2-seat comfort cabin:

adjustable air sprung driver's seat,
all controls ergonomically arranged,
sweeping unit visible from driver's seat
heating by means of air blower and adjustable nozzles.

Tyres: 195/75R 14"

Brake system:

hydrostatic brake according to STVZO § 41, 76/432 EG
electrical parking brake acting on rear axle

Climbing capacity: 30%

Hydraulics:

separate hydraulic pumps for each hydraulic
circuit, no flow valves which creates
capacity loss, low hydraulic oil temperature,
oil-cooler, oil tank capacity 60 l, electrically controlled
valves.

Options:

Aircondition, sweeping speed cruise control, low noise
reduction, differential lock, stepless adjustment of engine
rpm, video monitoring system, central lubrication system

Additional equipments:

Hand held suction hose, high pressure cleaning set,
dirt container made in stainless steel, water recycling
system.

Subject to alterations of specifications and equipment details.