

**MS1**

## MECHANICAL ELEVATOR SWEEPER

MS1 is an elevator machine with a large capacity, which is also easy to drive and maneuver. It has an hopper at about 4 cubic meters - with a dump height of 2500 mm. because of that it becomes plenty of space during service and maintenance.

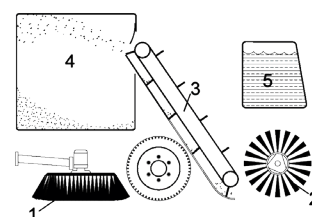
With its incredible maneuverability can handle the tight spaces and narrow streets, it also has a fantastic good view from the driver's seat which eases operation

## UNIQUE COMPACT SWEEPER

MS1 is built on an optional chassis and has a transport speed of 80 km / h. In comparison with other sweepers in the compact class, it is more economical in maintenance and care. All these properties result in the MS1 being a unique compact sweeper

## THE ELEVATOR PRINCIPLE

The side brushes (1) sweep the debris into the middle of the sweeper - the wide roller brush (2) throws it up to the sturdy elevator (3) equipped with rubber belts - and transports it further up to the 4000 litres capacity litter hopper (4). The sprinkler system (5) prevents the dust. It gets CLEAN - fast and efficient!



MADE IN  
SWEDEN





MS1



## TECHNICAL SPECIFICATION

- Hopper: 4 m<sup>3</sup>
- Water tank: 1,100 liter
- Sweeping width: 2,600 – 3,000 mm
- Sweeping speed: 0km/h – 20 km/h
- Roller brush Ø : 750 mm / length 1,100 mm
- Motor protection: Automatic stop at high water temp
- Water Pump: Electric
- Hydraulics: Sauer Danfoss
- Brush System: Automatic brush relief system, PPS
- Picking up system: aluminum rakes mounted on two elevator belts
- Dumping height: 2.5 m
- Type of dumping: Rear

## CHASSIS

- Chassis: Optionally
- Environment class: Euro 6
- Total weight: 9,000 kg
- Wheelbase: 3,300 mm
- Auxiliary engine: Perkins
- Length: 7,150 mm
- Width: 2,500 mm
- Height: 2,350 mm
- Transport speed Max: 80 km/h
- Fuel tank: Depending on the chassis

## STANDARD EQUIPMENT

- PPS, all three brushes
- Work Lights
- Electric water pump

## OPTIONS

- Rear view camera with monitor
- Central lubrication system
- High pressure washer
- Front-mounted weed brush
- Color of your own choice



**BRODDSON**  
MOTALA - SWEDEN



info@broddson.se



www.broddson.com



+46(0)141-21 60 00

Visiting address: Vickerkullavägen 2 59145 Motala