

GROUND SWEEPING

- Collecting bucket
- Polypropylene brush
- Coupling to the machine
- Extremely tough and rugged



SWEeper BUCKET HD



Direct drive motor

Brushes made of PPN Ø550 mm

Double-bevelled blade & reinforcements made of steel HBW450

It is operated forward & backwards

SWEeper BUCKET F



PPN brush Ø550 mm

No. 3 support wheels Ø250x70mm

Collection bucket with hydraulic opening and closing.

It is operated only forward

Floating system for forklift or forks

SWEeper BUCKET D



Ø590 mm polypropylene brush

N. 2 Ø250x50mm support wheels

Mechanical working angle adjustment

Hydraulic opening and closing of the collection bucket

It is operated only forward

Hooks for: forklift, tractor, earth moving machines

Suitable for skid loader, backhoe loader, wheel loader, and forklift up to 7 T; and tractors

SWEeper BUCKET DS



Ø660 mm polypropylene brush

N. 3 Ø250x60mm support wheels

Built-in motor

Mechanical working angle adjustment

Hydraulic opening and closing of the collection bucket

It is operated only forward

Hooks for: forklift, tractor, earth moving machines

Suitable for wheel loader, backhoe loader and telehandlers from 5 to 12 T, tractors from 100 HP and forklifts from 3,5 T

SWEeper BUCKET C



Ø750 mm polypropylene brush

N. 3 Ø405x110mm support wheels

Built-in motor

Mechanical working angle adjustment

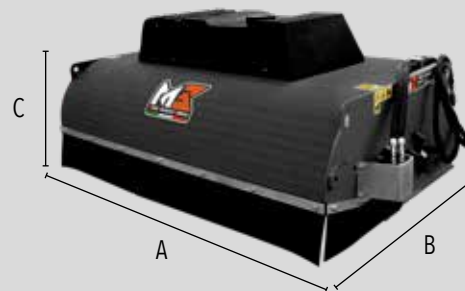
Hydraulic opening and closing of the collection bucket

It is operated only forward

Hooks for: forklift, tractor, earth moving machines

Suitable for wheel loaders and telehandlers starting from 12 T and tractors from 100 HP





DIMENSIONS

| | | BS 140 HD | BS 155 HD | BS 180 HD | BS 210 HD | BS 240 HD |
|---|---------------|-----------|-----------|-----------|-----------|-----------|
| A | Width | 1670 | 1770 | 2070 | 2270 | 2610 |
| B | Depth | 1450 | 1450 | 1450 | 1450 | 1450 |
| C | Height | 620 | 620 | 620 | 620 | 640 |

The experience acquired over the years on the use of sweeper buckets has allowed us to make some improvements. The steel wear-resistant reinforcements in the most stressed points of the collection bucket, the bolted and reversible blade in 450 HBW make the use of the HD sweeper buckets suitable for both burdensome construction sites and in normal road maintenance. The motor with direct transmission reduces the maintenance and significantly reduces the time required for the roller replacement. It is supplied with collection bucket with reinforcements in Hardox 450 HBW, brush shaft Ø 550 mm (Ø 600 mm for BS240HD) in PPN, bolted reversible blade, hydraulic hoses with quick hitches and coupling for skid loader. Equipped with coupling for backhoe loaders, wheel loaders or telehandlers only for model BS240D.

OPTIONALS

| | | |
|--|--|---|
| | Nebulizers kit (without tank) | Brush shaft with mixed STEEL/PPN rings |
| Side brush r/l Ø 600 mm in polypropylene | Sprinkler kit 100 L / 200 L (only BS 240 HD) with electric pump and hose with nebulizers | Falling gravity sprinkler kit with 100 L tank |
| Connector 8/14 poles | | |



| MODEL | BS 140 HD | BS 155 HD | BS 180 HD | BS 210 HD | BS 240 HD |
|---------------------------|-----------|-----------|----------------|-----------|-----------|
| Working width [mm] | 1400 | 1600 | 1800 | 2100 | 2400 |
| Weight [kg]* | 280 | 400 | 440 | 470 | 780 |
| Min/max flow rate [L/min] | 50/90 | 50/90 | 50/90 | 50/90 | 75/90 |
| Min/max pressure [bar] | 230/295 | 230/295 | 230/295 | 230/295 | 230/300 |
| Ø Brush [mm] | 550 | 550 | 550 | 550 | 600 |
| Number of rollers [n°] | 2x700 | 2x750 | 1x800 - 1x1000 | 2x1000 | 3x750 |
| Bucket capacity [L] | 385 | 450 | 510 | 560 | 620 |

* the value indicated in the table refers to the weight of the sweeper with universal coupling for skid loader (except for BS 240 HD)

