

Floor sweepers

Strong, solid and highly reliable floor sweepers

As Luiten Greenhouses we can deliver all kinds of floor sweepers. In this leaflet you will find an overview of the floor sweepers who are best suited to use in and around a greenhouse. We can deliver all types of floor sweepers so please contact us if you are interested or have specific wants and needs for a floor sweeper.



LION 1250

Perfect result with the LION 1250. The LION 1250 sweeper has a total sweeping width of 120 cm. This sweeper has 2 side brushes so that on both sides on difficult places can be swept.

When using the machine, the intuitive operation ensures that a perfect cleaning result is delivered. Thanks to the standard polyester fabric filter and the electric filter knocker, the machine never loses its suction power.

Specifications

- Working width 700 mm
- Contents trash can 85 liter
- Capacity (theoretically) 7,800 m²/hour
- 2 side brushes
- Polyester fabric filter
- Electric filter knocker



LION 1280

Perfect result with the LION 1280. The LION 1280 sweeper has a total sweeping width of 120 cm. This sweeper has 2 side brushes so that on both sides on difficult places can be swept.

When using the machine, the intuitive operation ensures that a perfect cleaning result is delivered. Thanks to the panel filter and the electric filter knocker, the machine never loses its suction power. This machine has a 4.0 m² Teflon coated cloth filter. The drive of the electric motor is directly on the front wheel making the machine very maneuverable. The operation forwards and backwards is with a one pedal. This LION 1280 is equipped with a high discharge system to easily discharge the swept up dirt. Changing the brushes and filters is very easy and is done within minutes without tools.

Specifications

- Working width 700 mm
- Contents trash can 105 liters
- Capacity (theoretical) 7,800 m²/hour
- 2 side brushes
- High discharge system
- Polyester fabric filter



LION 1460

The LION 1460 sweeper features automatic filter cleaning during sweeping, three sweeping programs for light, medium and heavy soiling and steering side brushes in curves. It also has a high unloading installation that automatically unloads the dirt into a waste container at a height of no less than 150 centimeters! The 1460 sweeper is available in a 24V battery version, but also in two hybrid versions with both a 24V battery package and a combustion engine. Ideal when you want to use the machine both indoors and outdoors.



The LION 1460 sweeper has a working width of 140 centimeters and is equipped as standard with two side brushes, two powerful vacuum engines, a double filter system and a large container of 150 liters!

Specifications

- Working width 800 mm
- Contents dustbin 150 litres
- Capacity (theoretical) 9,500 m²/hour // 10,080 m²/hour // 10,080 m²/hour
- High discharge system
- Double filter system
- Comfortable

GANSOW 1450

The GANSOW 1450 ride-on sweeper is a revolutionary machine that can clean anything easily without leaving any dust residue, including dust, sand, leaves, paper, labels and soil. The GANSOW 1450 floor sweeper has full hydraulic operation and includes a perfect filter system that will last through the machine's entire lifecycle. This unique filter system ensures that the machine leaves no dust residue.



Features

The GANSOW 1450 floor sweeper includes three sweep settings for light, medium and heavy dirt, mechanical side brushes for making turns, and a high-loading system that dumps the dirt in a waste container from a height of up to 150 centimetres. The GANSOW 1450 is available in a 24V battery design or in a diesel or petrol design. The GANSOW 1450 industrial sweeper has a 145-centimetre working width and comes equipped with two side brushes, a powerful aspirator, a permanent filter system and a 150-litre container.

ECO 32

The ECO 32 floor sweeper is tough on dirt – compact yet efficient. This floor sweeper works on the basis of the ‘brush and dustpan’ system, also known as the ‘direct sweeping system’. This is the perfect sweeping machine when dealing with heavy, serious dirt such as sand, ground cement, gravel, stone dust, etc. This sweeper is used in places where dust has accumulated and which requires maximum cleaning performance. ECO sweepers are fully hydraulically operated and includes a large filter system that lasts through the machine’s entire lifecycle. If you don’t want to compromise and are ready for a solid and reliable sweeper, the ECO floor sweeper is just the ticket.



Features

The ECO 32 floor sweeper has a 115-centimetre sweeping width, a patented brush pressure system and a 180-litre dirt container, and comes with a high-loading system for direct dumping into the container or waste container. The ECO sweeper can be used to clean brickyards, for heavy industrial use, on farms, contracting companies, cement factories, fruit and vegetable processing companies, etc.

ECO 34

The ECO 34 sweeper is the big brother of the ECO 32 and the most used sweeper with a direct sweeper system. This is mainly due to the reliability and performance of this sweeper. This fully hydraulic sweeper is available in a 36 volt battery version or with a reliable diesel, petrol or LPG engine.



Specifications

- Working width 850 mm
- Contents dustbin 205 litres
- Capacity (theoretical) 8,050 m²/hour // 9,300 m²/hour
- Heavy pollution
- Fully hydraulic
- High discharge system

ECO 38

The ECO 38 is probably the best sweeper in the cleaning market. It is very reliable and delivers good performance under almost all conditions. This fully hydraulic sweeper is available in a 36 volt battery version or with a reliable diesel, petrol or LPG engine.

The ECO 38 sweeper has a working width of 125 centimeters and a waste container of 350 liters.

Moreover, the ECO 38 is equipped with the unmatched filter system for dust-free sweeping throughout the life of this sweeper.



Specifications

- Working width 1,000 mm
- Contents dustbin 300 liter
- Capacity (theoretically) 13.000 m²/hour // 15.500 m²/hour // 14.500 m²/hour
- Fully hydraulic
- Pendulous brush pressure
- 0 m² cloth filter

ECO 48

The ECO 48 is the largest sweeper in the ECO range. This fully hydraulic sweeper is available in a 48 volt battery version or with a reliable diesel, petrol or gas engine. The ECO 48 sweeper has a working width of 150 centimetres and a waste container of 470 litres. The sweeper is equipped with the unmatched filter system for dust-free sweeping throughout its life.



Specifications

- Working width 1,200 mm
- Contents dustbin 500 litres
- Capacity (theoretical) 15.000 m²/hour // 25.000 m²/hour // 25.000 m²/hour
- Fully hydraulic
- Pendulous brush pressure
- 8 m² cloth filter

Dulevo 75

The side brush allows you to sweep close to pallets, walls or racks. This brush brings the dirt in front of the machine. Then the main brush, in the machine, sweeps up the loose dirt. Because the machine is also equipped with a powerful suction, fine dust is sucked in and then captured in a durable wear-resistant filter. The filter is cleaned automatically by pressing to press a button on the control panel. The dirt in the hopper can be emptied by simply pulling it away from under the machine and manually unloading it into the hopper. Your staff can sometimes make a control error and, for example, collide with a scaffold. That is why this machine is equipped with a sturdy rubber bumper as standard. The machine is available in an electrical version or with a petrol engine.

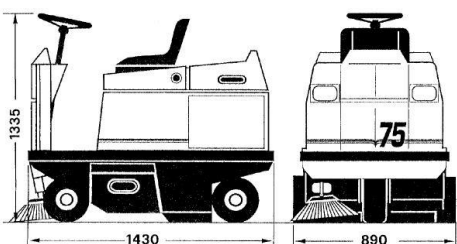
Advantages

- Compact machine.
- Powerful dust extractor for heavy-duty work.
- Ideal for handling a lot of fine dust.
- Solid hydraulic drive.
- Good view on sweeping .
- Equipped with solid rubber bumper.
- Polyester duster filter.



Specifications

Type:	75EH (Electric)	75SH (petrol)
Working width main brush:	700 mm	700 mm
Working width with one side brush:	950 mm	950 mm
Working width with two side brushes:	1200 mm	1200 mm
Ø Side brush:	420 mm	420 mm
Ø main brush:	240 mm	240 mm
Waste container capacity:	85 Litre	85 Litre
Filter surface area:	4 m ²	4 m ²
Maximum travel speed:	6 km/h	6 km/h
Weight (excl. batteries):	330 kg	395 kg
Engine manufacturer:	C.C. AMER	HONDA
Engine model:	-	GX270
Number of cylinders:	-	1
Drive:	Battery 24 V 1,5 kW	Gasoline/LPG 6,6 kW



Dulevo 90 Elite

A fully hydraulic drive system ensures reliability and power. This hydraulic drive system generally lasts a few years longer than electric propulsion. The main brush has a diameter of no less than 35 cm, making coarser materials easy to sweep up. The thick rubber bumper provides protection for both the machine and, for example, a rack. The dust extraction is 30% more powerful than with the Dulevo 1300. This guarantees an even better dust control and a higher sweeping speed. The fine dust is sucked into the wear-resistant polyester filter. The filter can be easily cleaned by the driver via a button on the control panel. The operator can remain seated to empty the bin. It drives to the hopper, raises the hopper, then drives forward and unloads the material into the hopper. The machine is available in an electric version or with a Kubota diesel engine.

Advantages

- Most sold sit-on sweeper.
- 1,5 metre sweep path.
- Dirt collector bin 340 litres.
- The machine automatically lifts the brushes when they are switched off to prevent deformation of the brushes.
- High Discharge.
- Power steering.
- Fully hydraulically driven.
- Polyester duster filter.



Specifications

Type:	90EH (Electric)	90DK (Diesel)	90BK (Petrol)
Working width main brush:	900 mm	900 mm	900 mm
Working width with one side brush:	1200 mm	1200 mm	1200 mm
Working width with two side brushes:	1500 mm	1500 mm	1500 mm
Ø Side brush:	550 mm	550 mm	550 mm
Ø main brush:	350 mm	350 mm	350 mm
Waste container capacity:	340 Litre	340 Litre	340 Litre
Filter surface area:	6 m ²	6 m ²	6 m ²
Maximum travel speed:	7 km/h	7 km/h	7 km/h
Weight (excl. batteries):	600 kg	735 kg	745 kg
Engine manufacturer:	Metal Rota	KUBOTA	KUBOTA
Number of cylinders:	-	2	3
Drive:	Battery 36 V 2,8 kW	Diesel 10 kW	Petrol/LPG 16,4 kW



Dulevo 120 Elite

The Dulevo 120 ELITE is described by customers as "a beast". With a 450-litre dirt container and a 1,2-metre wide main brush, large amounts of dust and coarse materials are no problem at all. The powerful fan ensures an extremely high vacuum. In combination with the wear-resistant filter with a surface area of no less than 10 m², for example, sweeping a 1 cm layer of fine dust is no problem at all. The machine can even be equipped with dust caps around the side brushes so that even here dust control is guaranteed. If the machine is used outside a lot, a complete cabin can be placed with air conditioning, windscreen wipers, heating, radio/ CD, etc. The machine is available in electric version, LPG or with a Kubota diesel engine.

Advantages

- Heavy Duty Machine .
- 450 litre waste receptacle .
- Head brush 1,2 metres wide.
- Powerful fan ensures an extreme high vacuum.
- High Discharge.
- Turning radius 2,5.
- Fully hydraulically driven.
- Very good dust control.



Specifications

Type:	120EH (Electric)	120DK (Diesel)	120BK (Petrol)
Working width main brush:	1200 mm	1200 mm	1200 mm
Working width with one side brush:	1500 mm	1500 mm	1500 mm
Working width with two side brushes:	1800 mm	1800 mm	1800 mm
Working width with three side brushes:	2050 mm	2050 mm	2050 mm
∅ Side brush:	600 mm	600 mm	600 mm
∅ main brush:	380 mm	380 mm	380 mm
Waste container capacity:	450 Litre	450 Litre	450 Litre
Filter surface area:	10 m ²	10 m ²	10 m ²
Maximum travel speed:	12 km/h	12 km/h	12 km/h
Weight (excl. batteries):	1180 kg	1380 kg	1370 kg
Engine manufacturer:	Amre	KUBOTA	KUBOTA
Engine model:	-	CE 97/68	BiFeul
Number of cylinders:	-	4	3
Drive:	Battery 48 V	Diesel	LPG
	10 kW	25 kW	22 kW

