

NEW



City Ranger 2250 Suction Sweeper

The suction sweeper is one of the most indispensable attachments designed for the City Ranger 2250. The utility machine owes its all-year-round capability to this attachment. In spring the operator can clean grit and grime, left over from the winter, from streets and paths. In the autumn it takes care of the wind-blown leaves and dirt. In summer it keeps outdoor areas neat and tidy. The suction sweeper is effective everywhere – on paths and pavements, verges, driveways, outdoor and indoor parking areas, etc. The suction sweeper can reach almost any nook or cranny.

The suction sweeper unit has two, three or four brushes, each with its own water sprayer, an external vacuum hose with nozzle, a water tank and a hopper for the collected rubbish. The equipment units are designed to work perfectly together – to create optimum overall effectiveness.

Dust is done for with the suction sweeper.
It is PM10 certified and has EU environmental approval.



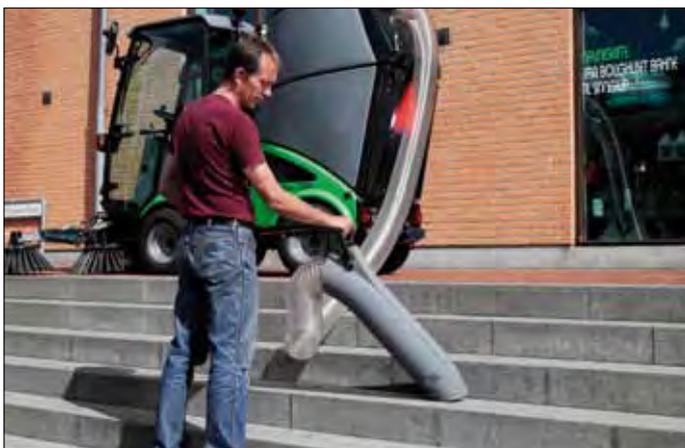
When you change attachments, the City Ranger 2250 hydraulic hoses are connected at the turn of a handle!

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2, 3 or 4 brushes

The suction sweeper is equipped with 2–4 brushes – the two front brushes are standard and the two side-brushes are optional extras. Each brush is equipped with a water sprayer to prevent dust spreading while the unit is working. The front brushes are height-adjustable via a nose wheel. A vacuum nozzle behind the brushes draws dirt and rubbish into a central vacuum hose under the machine. The polycast nozzle is exceptionally good at collecting discarded cans when the brushes draw them in. A cylindrical brush in the nozzle guides the rubbish up into the vacuum hose. The speed of the front brushes can be adjusted (variably adjustable reduction of rotation). Clearing width is 1.20–2.10 m, depending on the number of brushes.



Hydraulic side-brushes

The optional side-brushes can be fitted or removed very quickly. They are parallel-controlled and always in the brushing position. The two side brushes can be angled to sweep deep gutters and are individually height-adjustable, so the operator can in fact sweep at two different heights at the same time – especially practical with kerbs. Four brushes make the machine extremely efficient for sweeping litter over large areas. The side brushes can be positioned in front of the front brushes for efficient sweeping in corners.

The vacuum hose

The five metre long external vacuum hose is always ready to vacuum. When not in use, it is discreetly fitted on top of the container. The vacuum hose increases the versatility of the Suction Sweeper because it vacuums in places the Suction Sweeper otherwise couldn't reach. The external vacuum hose is also useful for tackling steps.

Sucked in – blown out

Wherever air is vacuumed in, it has to be blown out at the other end. A basic law of nature. The extracted air from the hopper is directed to the sides, so that dust is not blown around, for example, onto pipes in an indoor parking area.

Dust is trapped in water

Each brush has its own water sprayer. The water container (100 l) is connected to the hopper, which is equipped with a unique self-cleaning rotary filter. The filter binds dust to the water, preventing it from blowing out of the sides of the hopper.

Cleaning and Maintenance

Parts that need to be maintained are easily-accessible. The unit is easy to clean, including the filters. The hopper does not need to be detached when cleaning. Hoses and cables are hidden and well-protected.

Eco mode

The suction is so strong that you can work in eco mode and still achieve perfect sweeping results in the town centre, if you only have to remove cigarette stubs and other kinds of lightweight refuse. Eco mode both saves energy and reduces noise.





Hydraulic tipping, directly into container

Easy fitting

Fitting the suction sweeper is easy and quick. The attachment is backed in under the hopper, then driven forwards, so the front brushes attach to the A-frame. All the operator then has to do is lock two locking levers, one on the A-frame and one on the hopper. The hydraulics, power, water supply and vacuum hose connect automatically. It is impossible to make a mistake; the two locking levers will not lock if something is amiss.



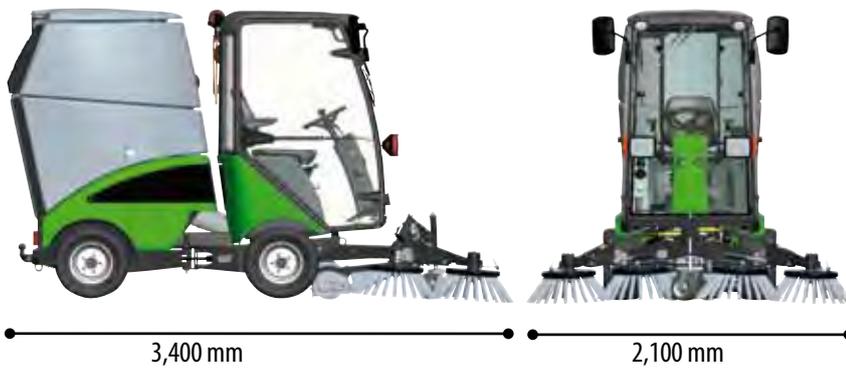
Minimal storage space needed





Technical data

Suction Sweeper



Special features

It's easy to check that you have water: there is a water meter on the side of the hopper and a water indicator in the cab.

Integrated and well-protected hoses

Nose wheel to adjust height of brushes

The hopper and water tank are made of moulded plastic – rust free

The suction sweeper is delivered with a frame for detaching and storing the brushes and hopper.

Also available with integrated high-pressure cleaner so you can clean containers in passing.



Extra equipment

Third and fourth side-brushes

High-pressure cleaner

Dimensions

Fitted with two side-brushes:

Length	3,400 mm
Width	2,100 mm
Height	1,960 mm

Without the two side-brushes:

Length	2,820 mm
Width	1,200 mm
Height	1,960 mm

Storage (fitted with two side-brushes):

Length	1,500 mm
Width	1,350 mm
Height	2,070 mm

Storage (without the two side-brushes):

Length	1,500 mm
Width	1,200 mm
Height	2,070 mm

Technical data:

Weight – hopper	179 kg
Weight – front brush, 4 -brushes	125 kg
Weight – container frame	31 kg
Max. weight in hopper	300 kg
Hopper volume	500 l
Water tank volume	100 l
Clearing width with two brushes	1,200 mm
Clearing width with three brushes	1,650 mm
Clearing width with four brushes	2,100 mm
Tipping height	1,300 mm
Clearance below vacuum nozzle	55 mm
Ground clearance below brushes	140 mm
Sound levels according to EU directive 2000/14	106 LwA/dB(A)
Airflow	2,700 m ³ /h
Air speed	155 km/h
Vacuum	55 mbar / 550 mm water column
High-pressure cleaner (extra equipment)	
Hose reach	6 m
Water pressure - adjustable up to	100 bar
Water capacity	6.5 l/min.

Dust levels

according to EUUnited

PM10 certified

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