CLEANTECH

OUTDOOR Line

ITALA 135

The human side of cleaning

TSM

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ITALA 135

Dirt in the city has no future.

The cleaning of sidewalks and pedestrian areas is one of the most important activities for urban centres because it restores decorum and order, and above all guarantees safety and well-being to citizens. As these spaces evolve, the tools used to obtain effective results must also evolve.The time has come to abandon broom and dustpan.

The ITALA 135 electric sweeper has been designed for cleaning city centres, sidewalks, pedestrian areas and parks. It is so compact and easy to handle that it can also be driven with one hand and does not require a license. With ITALA 135, you can move easily between benches and trees and, thanks to the chariot, you can comfortably drive it for long stretches from one area of the city to another.

APPLICATIONS

- URBAN AND METROPOLITAN
- GARDENS AND PARKS
- PARKING LOTS
- TOURIST SITES
- INDUSTRIAL SITES

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HOW IT WORKS

MAX SWEEPING WIDTH	HOPPER CAPACITY	COVERAGE PERFORMANCE	WORKING TIME
125 cm	135 l	6500 m²/h	> 8 h

Suction hose

Made of carbon, to suck material from flower beds, under benches, and between the bicycle racks.

Control handle

Ergonomic and anti-vibration for brush movement.

Safety devices

Fire extinguisher, horn, reverse buzzer, flashing beacon light, parking brake and automatic stop with hood open.

Collection bin

Ergonomic wheelbarrow shape for fast emptying. Heavy Duty disposable bag can be used.

LED front lights

For high visibility during night shifts.

Tool kit

Broom and litter picker to collect waste.

On board battery charger

For easy recharge wherever the machine is.

Front bin

For bulky waste collected along the way.

Maintenance free battery

Central brush

To collect material and dirt.

Anti-dust system

Water spray at the brushes to eliminate dust.

Side brushes

Equipped with an anti-impact system.

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Conquer any slope.

The powerful electric motor of ITALA 135 allows you to travel up slopes with 20% grade. Useful for when you have to work on uphill or downhill roads, or the ramps of multi-storey car parks.

Energy at your fingertips.

Depending on the battery used, ITALA 135 guarantees you an uninterrupted work autonomy of more than 13 hours. The on-board battery charger can work with a common electrical socket.

More clean air for you too.

Thanks to the mechanical action of the central brush, waste is collected inside the 135 L bin, while the powerful filtering system absorbs and retains PM10 fine dust, sending clean air into the environment. The suction hose allows you to remove dirt from tight corners and spaces that cannot be reached by brushes, such as between bicycle racks or in flower beds.

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Agility.

Sidewalks and pavement without access ramp would normally be an obstacle for your work. ITALA 135 can be equipped with on-board ramps that allow you to get on and off from all sidewalks, in total safety.

Enhance your experience.

You can equip ITALA 135 with all common cleaning accessories and tools that make your working day easier and more comfortable. A lockable glove compartment located under the hood allows you to keep your keys, telephone and other personal items safe.

In harmony with the environment.

Thanks to its completely electric operation, which does not generate any noise or emit any exhaust gas, ITALA 135 is included among the Green Purchases or GPP (Green Public Procurement), because it its low environmental impact. The silent operation allows you free access to historic centres, pedestrian or restricted access areas, at any time of the day without disturbing the public.

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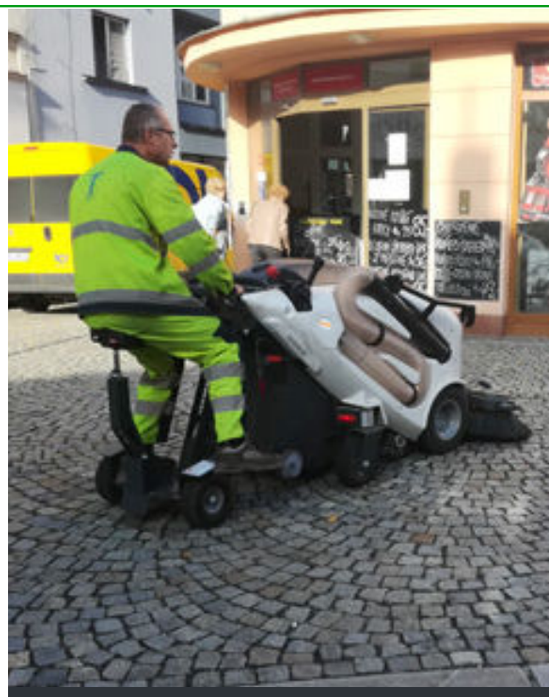
While sitting down you can work even faster.

Cleaning often requires you to work in several areas of the city, which forces you to move all the equipment. For this purpose, you can add the chariot option to the ITALA 135 to allow seated travel from jobsite to jobsite at 6.5 km/hr. This also makes it more comfortable to work for long stretches.

The seat is adjustable to ensure maximum operator comfort and visibility during sweeping.



How it works?

With a click the chariot is hooked to the machine using a ball hitch located above the collection bin. The safety lock system will ensure maximum stability during use. When you finish the activity you can put the chariot away and use ITALA 135 as a walk-behind sweeper.

Benefits

- Time savings when traveling.
- Greater operator comfort.
- Improved performance and costs.

DISCOVER THE OTHER MODELS OF THE ITALA RANGE

ITALA 135 ST

The sidewalk sweeper with Honda petrol engine, ideal for small and medium-sized areas.

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TECHNICAL DATA

ITALA		135 BT	135 ST
Supply	-	24 V Battery	Gasoline
Hopper capacity	l	135	135
Coverage performance	m^2/h	6500	5500
Working time	h	> 8	-
Main sweeping path	mm	600	600
With 2 sides brushes	mm	1250 - 1350	1250 - 1350
Total power	W	1900	4100
On board battery charger	A/h	40	-
Max battery capacity (Agm)	Ah/5	320 (274)	-
Maximum gradient	%	20	20
Maximum speed	Km/h	6,5	6,5
Steering range	mm	2800	2800
Dust control with water	-	si	si
Water tank capacity	l	30	30
Filtering surface	m^2	3	3
Filter type	-	Polyester panel	Polyester panel
Filtering shaker	V	24	12
Noise level	dB(A)	70	80
Machine dimensions (L x l x h)	mm	2000 x 1270 x 1140	2000 x 1270 x 1140
Weight without batteries	kg	350	330

TSM reserves the right to modify the products and the related technical data at any time and without notice.

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