



ONESWEEP70



ONESWEEP RANGE - **RIDE-ON SWEEPERS**

The OS70 sweeper

The OneSweep 70 is the ideal solution for industrial, manufacturing and logistics environments that require efficiency and manoeuvrability. Thanks to the innovative **ECOSmart** function, this sweeper guarantees unrivalled energy efficiency, making it perfect for everyday and even frequent use in **open and enclosed spaces**. Its **silent operation**, focus on **ergonomics** and high-tech design based on **ESG** principles ensure ease of use, high performance and **minimum maintenance**.



TECHNICAL SPECIFICATIONS

Cleaning path with 2 side brushes	1,200 mm
Cleaning path with main brush	700 mm
Hourly performance	7,800 m ² /h
Forward speed	6.5 km/h
Dirt container volume	85 l
Energy efficiency	Up to 7,30 h
Filter type	Multipocket filter
Traction motor	Electric, with front traction system
Weight (excluding batteries)	320 kg
Size with 2 side brushes (l x w x h)	1,560 x 1,200 x 1,250 mm
Maximum gradient (operating/climbable)	10-15 %

ESG: tangible sustainability

Environmental, Social and Governance: ESG criteria measure a company's ability to generate value while respecting the environment, people and the principles of responsible management.

E-Ones' commitment to the environment is real: zero emissions, record-breaking autonomy, low noise levels and components that are made to last.

And that's not all. Research and innovation in partnership with prestigious Italian universities and industrial designers, in-house training and development programmes, and sound financial stability: this is our vision, based on responsibility, transparency and the creation of lasting value.



CONTROL PANEL

The control panel is positioned alongside the operator and boasts a simple, ergonomic layout. The ECOsmart function, which extends cleaning time to over 7 hours, is activated by a dedicated button, while the Start&Stop function is automatic.

- A** ECOsmart function
- B** Ergonomic control panel
- C** Ergonomic driving position



SWEEPING ASSEMBLY

This comprises:

- two side brushes with steel covers and shockproof mountings;
- a main brush, with dedicated brushless motor and Multibristle pattern for sweeping up debris of any size with unrivalled efficiency.

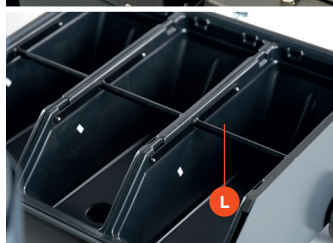
- D** Multibristle main brush
- E** Side brushes on both sides



DUST CONTROL SYSTEM

From fine dust to coarser debris, the OneSweep 70 ensures effective dirt and dust control, helping to keep indoor and outdoor environments cleaner, safer and more comfortable.

- F** "M" class Multipocket filter
- G** HEPA H13 filter (optional)



OTHER DISTINCTIVE FEATURES

The OneSweep 70 is designed to offer technical solutions that meet the most stringent requirements for performance, autonomy and sustainability.

- H** Lithium, gel and lead-acid **batteries** available
- I** **Vacuum cleaner kit** (optional)
- L** Front-loading debris hopper with lift-out baskets
- M** **Metal side guards**

Why the **OS70** is the answer for all those seeking **ESG** solutions



Zero emissions, ultra-silent operation

The OneSweep 70 is designed in line with E-Ones' all-electric policy, a choice that **eliminates carbon dioxide emissions** and dramatically reduces noise pollution. The OS70 operates equally well both **indoors and outdoors**, improving the quality of the working environment and the well-being of personnel in terms of cleanliness, air quality, quiet operation and safety.



Performance or autonomy? Both!

With the OneSweep 70, **electric drive breaks through the barriers** traditionally associated with battery-powered solutions. Every component is designed to reduce energy consumption and maximise autonomy, ensuring over 7 hours of cleaning in **ECOsmart** mode. The OS70 also boasts other improved characteristics while maintaining the same cleaning efficiency and forward speed.



Italian innovation

The OneSweep 70 embodies all the expertise gained by our parent company in over 40 years of activity. Every little detail has been designed by our own **Research and Development** team, and through collaboration with **prestigious Italian universities** and design studios. The result is a machine that epitomises excellence in performance, innovation and sustainability.



Less maintenance, more uptime

The OneSweep 70 is fully aligned with E-Ones' policy of manufacturing machines that **reduce and simplify** maintenance. The on-board **brushless** motors, metal guards, electrical wiring concentrated in a single control panel, and **Start&Stop** and **ECOsmart** functions all **reduce running costs** and minimise downtime.