Electric Sweepers Electra 2.0

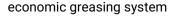


The **Electra 2.0 Neo** is the first compact street sweeper in the world to be fully electrically powered. Harmonious and ergonomic, thanks to its extraordinary performance, to its quietness and compact size, is the ideal solution for cleaning city centers, pedestrian areas, cycle paths and in general both indoor and outdoor small and medium sized environments. Safe and smart, Electra 2.0 Nero is the machine that improves the quality of life for the citizens and for the operator.

100% Efficient and environmental friendly 100% electric Zero emissions Recyclable up to 92% Silent "Plug & Play – activated by gel, acid or lithium batteries Rechargeable anywhere 8-10 hours autonomy Reliable and powerful Intuitive Minimum maintenance and self diagnostics 3€ average charging cost

Electra 2.0 Neo Optional

Adjustable electronic third brush High pressure washing system with rear gun 11 lt / min - 110 bar Suction hose LCD monitor with camera for rear view and nozzle view LCD monitor with camera for rear view Adjustable pneumatic seat **Radial tires** Rear parking sensors Lithium, gel or acid batteries Three-phase charger of 6.4 kW - 145 Ah (380 volts for lead-acid batteries) Three-phase charger (380 volts for lead-acid batteries) + Data Logger + 36 months warranty for batteries Three-phase charger of 7.2 kW at 160 Ah (380 volts for lithium batteries) Single-phase charger of 3 kW - 75 Ah (220 volts for lithium batteries) Double three-phase charger 15 kW - 160 + 160 Ah (380 volts for lithium batteries) Smart charger 10.5 Kw - 180 Ah - 400 V with data logger + 36 months warranty for acid batteries (380 volts for lead-acid batteries) VHF ready Spare wheel kit with jack Customisable paint Centralised environmental friendly, efficient and





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Technical Specifications

DIMENSIONS

Length mm 3.750 Width mm 1.200 Height mm 2.000 Wheel base mm 1.680

WEIGHT Lithium Acid

Empty weight 2.400 kg for lithium, 3.100 kg for lead-acid Total weight Kg 4.300 for lithium, 4.300 kg for lead-acid Loading capacity kg 1.900 kg for lithium, 1.200 kg for lead-acid

TRACTION

With electric motors on rear wheels Asynchronous alternate current type motors Motors power 9 kw on continuous operation Electronic control by inverter with regeneration during braking and torque control

AUTONOMY

8/10 hours Lead-acid or lithium batteries 48 V, 1000 Ah

STEERING Electric on 4 wheels

BRAKING SYSTEM / WHEELS

Foot brakes on 4-wheels Front drum breaks – rear oil disc brakes. Electro-mechanical parking brake on rear wheels Pneumatic tyres 6.50 – 10"

SUSPENSIONS 4 independent hydraulic wheels

DUST CONTROL

2 nozzles on brushes Nozzles on mouth and on suction hose Water tank – capacity 400 litres

WASTE HOPPER Stainless steel – capacity 2 m³ – High rear dumping

PERFORMANCE Speed km/h 0 – 24 Sweeping width mm 1.900