

Steora CYCLO

Steora Cyclo smart bench is setting future standards in micromobility.

It comes with two bike racks, smart chargers for e-bikes and e-scooters, together with an air compressor and high-quality tools kit, responding to all possible needs of bike and other lightweight vehicle users. Cyclo model also comes with fast wireless charging, environmental sensors and is fully modular with add-ons such as flowerpot.

Streets of the world are full of e-bikes, e-scooters and other micromobility vehicles, often lacking in supporting infrastructure for charging or making quick simple repairs when needed.

E-bike and e-scooters connectors on Cyclo model are designed to cover any charging standard – from USA to Australia.



Steora CYCLO with add on back rest



Construction

Dimensions: W: 181 cm ; D: 45 cm ; H: 51 cm. Weight: 105 kg.
Materials: alu-zinc, aluminium, hot-dip zinc coated steel [EN10346], galvanized low carbon steel [ISO 2081]



PV modules

IK08 (EN 62262) vandal proof
99W power output



Li-ion battery pack

Low-temperature resistance
Advance BMS



2 x Qi wireless charging

Supporting all Qi phones, watches and earbuds
Smart energy-saving standby system



LED ambient light

Automatic ON/OFF system
Time adjustable depending on the season



Seating surface cooling system

Air cooling technology
Automatic temperature trigger



Sensors

PHT sensor – pressure, temperature, humidity
Energy sensors. Users counter (number of seating)



Real-time GPS location

Online alarm if bench location changes
Location visible over Solos Smart City platform



Internal server communication system

Included 5-year connectivity with Solos Smart City platform
Online product maintenance and updates



Battery status indicator

Integrated into the bench body
25%, 50%, 75% and 100% status



Air compressor

Supporting Presta and Schrader valves
Automatic start/stop system



Hand tools

Screwdrivers (phillips and flat)
Hexagons (4,5,6) Wrenches (7,8,9,10,13,14,15,16)



DC charging plugs

3 x e-scooter connectors (Lime, Bird, Xiaomi, Razor, Segway)



AC socket

220V AC charging socket
Safety mechanism



Bike holder

Metal bike holder

Detailed technical specification can be found in Steora Cyclo datasheet.