Steora
C Y C L O

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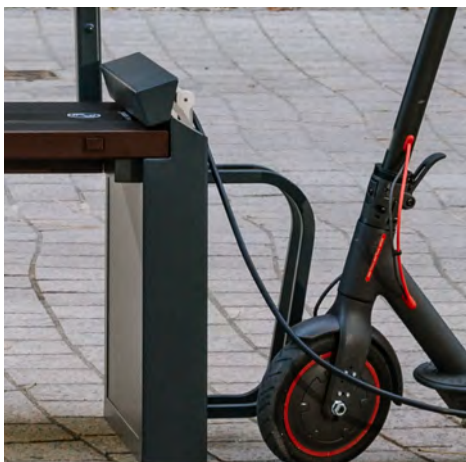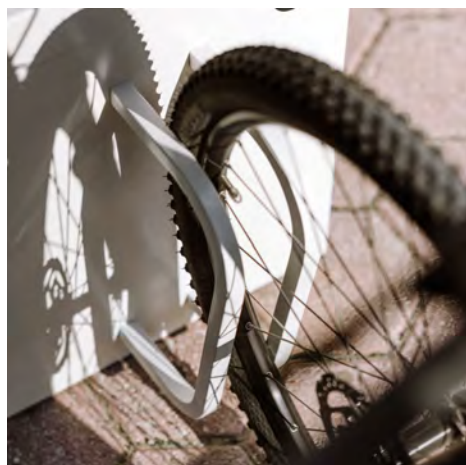
Streets of the world are full of e-bikes, e-scooters and other micromobility vehicles, often lacking in supporting infrastructure for charging or making quick simple repairs when needed.

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

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)
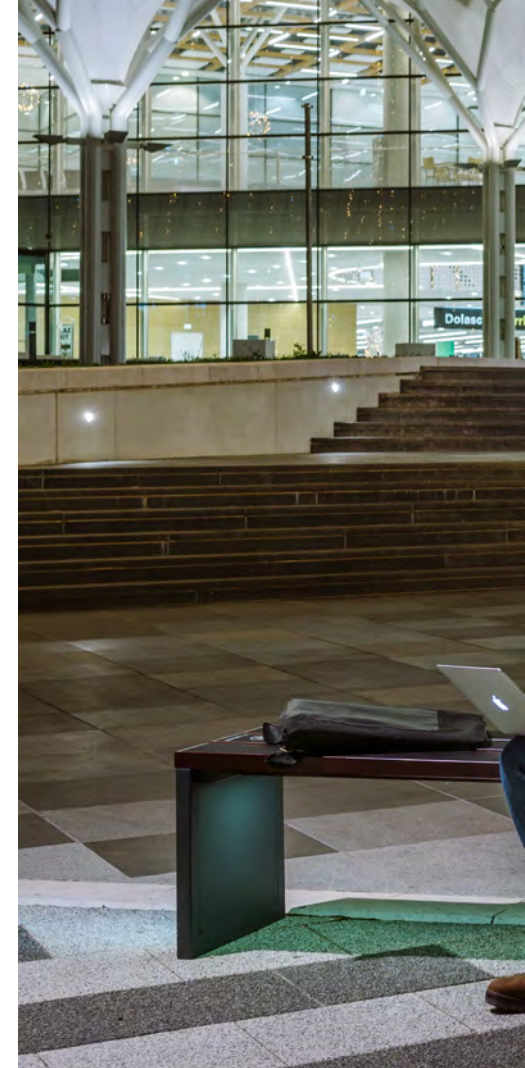
AC socket
220V AC charging socket
Safety mechanism

Bike holder
Metal bike holder

Detailed technical specification can be found in Steora Cyclo datasheet.

ADDITIONAL OPTIONS

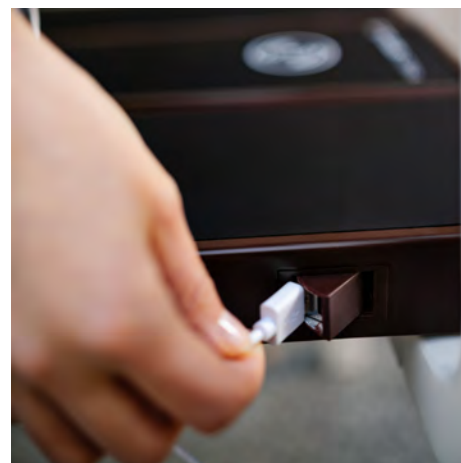|	CLASSIC	CITY	CYCLO
Backrest With integrated PV modules 66W power output	●	●	●
Backrest and armrest With integrated PV modules 66W power output	●	●	●
Flowerpot Soil moisture sensor		●	●
4 x USB fast chargers Apple fast charging Qualcomm quick charge Samsung adaptive fast charging	●	●	●
Air quality sensors PM2.5, PM10 No sensor Ozone sensor	●	●	●
Noise sensor Sensor range from 25 dB to 130 dB	●	●	●
Wi-Fi hotspot system Editable homepage and Wi-Fi name Support SIM or ethernet connectivity	●	●	●
Seating surface heating system Works during winter days Automatic temperature trigger Requires hybrid module	●	●	●
Hybrid module Using grid power for 0/24 operation Designed for long winters without sunlight	●	●	●
LCD display 19" outdoor LCD display Using grid power for 0/24 operation		●	
AI/ML LCD display 19" outdoor LCD display AI camera with pedestrian's info		●	

Steora CITY with built in display and camera

Each Steora bench can be upgraded by a variety of additional options, making every model fully modular and even more advanced.

There are mechanical add-ons, such as smart flowerpot, backrest and armrest, as well as electrical add-ons, such as smart USB chargers, air quality sensors, hybrid module and other.

Every additional option is designed, developed and intensively tested inside Include, ensuring highest reliability and quality even in severe conditions after several years of usage.

Most of the additional options can be integrated into the bench even after the installation process. Any future developed additional options are also going to be compatible with previously installed Steora benches.

For more info please visit include.eu or scan the QR code

SOLOS

Solos is an advanced Smart City dashboard which works as an operating system in a browser.

Just like on your computer, after logging in to Solos you get to the desktop page where you can explore all your existing applications. Each application controls a different product or same set of features from different products. Each time you buy a new product from Include with different features, new apps will appear on Solos desktop page and provide control to product features.

Thanks to Solos, cities and municipalities can now easily monitor every part of their public spaces – with just one platform.
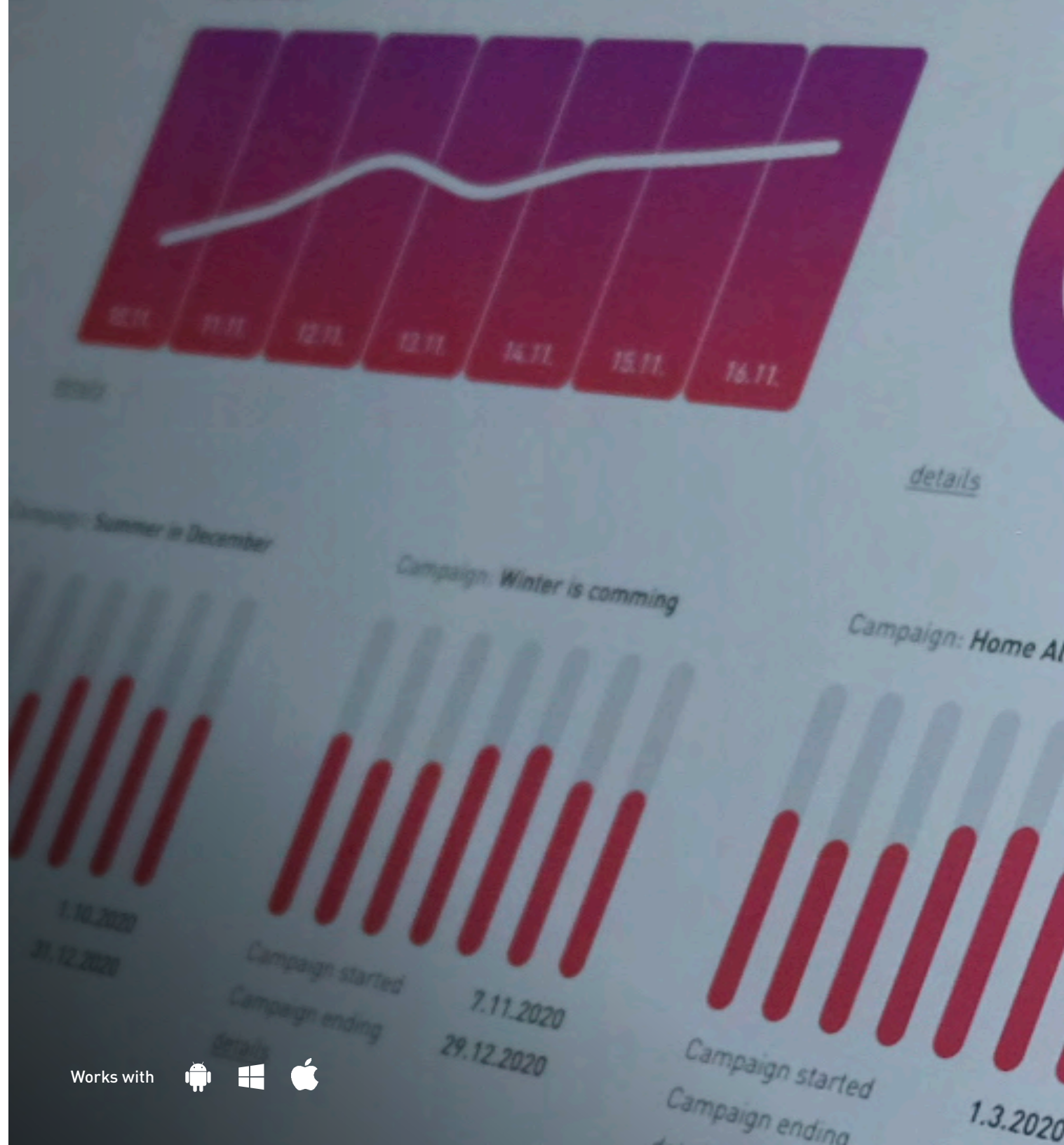
With API integration key specific Solos data can be integrated in other applications or websites.

Each Steora bench comes with 5-years connectivity to Solos from the day of purchase.

Scan the QR code
to create
a free account

Works with

Setup

Solos Setup app provides simple and fast administration of your profile, organization or products. With Setup app, you can easily manage your organization, user roles and user permissions.

Manage

Manage app now enables you to manage all your products at the same place in no time. Change product configurations, name, or any other setting in just a few simple steps.

Sensors

Solos Sensors app provides real-time data from all connected products anywhere in the world. All collected information are presented in chart forms, with the option to see the data in custom time range. All the data can be exported in an .xls or .pdf format.

Support

Support app provides all Include's support in one place. Using Support app users can find information and manuals for products installation and maintenance, check their warranty status, report an issue, and even watch instructional videos.
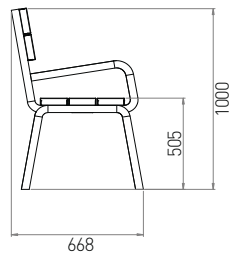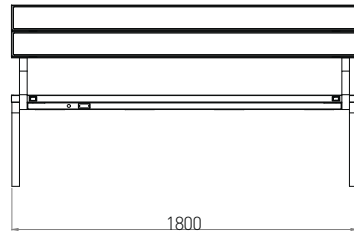
Advertise

New experience in managing DOOH ads. Create new campaigns, choose locations and duration in a few simple steps and you are ready to go. Thanks to our advanced AI camera module, you can now track info about pedestrians, such as the number of pedestrians walking or looking at the display, and even their gender. For the first time in DOOH, you can use filters to choose optimal locations for the audience walking in front of your displays.
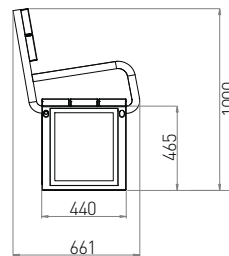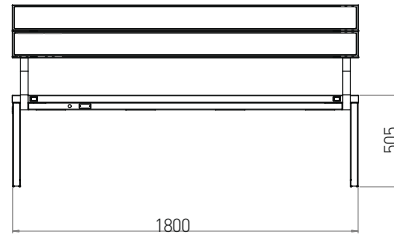
Waste management

Waste management app brings a revolution in managing waste. Using Waste management app, waste collecting companies can be aware of the exact waste level status in each Terra container and create the optimal route to collect waste from the entirely full containers.
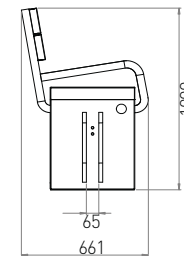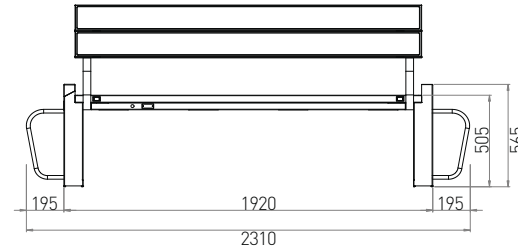
Steora CLASSIC

Steora CITY

Steora CYCLO

505

565
505

1800

1800

195   **1920**   **195**
2310

440

1000

505

668

1000

465

440

661

1000

65

661

The above shown technical drawings represent basic Steora models with additional options included - backrest and armrest. Additional options are purchased separately.

RAL 7016 - anthracite grey

RAL 7011 - iron grey

RAL 7030 - stone grey

RAL 9001 - cream white

RAL 8017 - chocolate brown