



Industrial refinishing
made easy...



skyTROTTER

INDUSTRIAL MOBILE SPRAYBOOTH



AUTOMOTIVE



RAILWAY



INDUSTRY

THE REVOLUTION OF THE QUICK REPAIR PROCESS

Repairing small areas on large vehicles or machines has never been easier with the new and improved skyTROTTER. Ideal for large vehicles on rail systems: tram, light rail, underground, long-distance train, cable car and all types of railway vehicles.



Autonomous vehicle

Fully autonomous & battery powered, operated from inside the booth.



XYZ Movement

The skyTROTTER can reach every spot of the vehicle thanks to its 3-axis booth movement and approach.



Quick Repair

Improves the painting process of your repairs, reducing time and costs.



Odorless & Sustainable

The filters located inside the booth clean the environment of the VOCs generated in the painting process.

MAIN FEATURES

- It reaches 3,8 meters in height when fully elevated and can move on up to 40m away from the power socket thanks to its retractable power cord.
- Battery powered displacement with rubber wheels and fully functional direction.
- Built-in 4 stages filtration system with Activated Carbon.
- Fully operated from inside the booth by means of a user-friendly control panel.



HOW DOES IT WORK?

STEP 1

Enter the booth through the accesible lateral door



STEP 2

Move the skyTROTTER to the desired location. The skyTROTTER is equipped with a 48v battery to operate the displacement mechanism without plugging the equipment to the power socket.



STEP 3

Once the workplace is reached, plug the skyTROTTER to the power socket. Use the control panel to lift the booth to the desired position.

STEP 4

Use the control panel to horizontally approach the booth to the working area in order to create a semi-closed environment.



STEP 5

Turn on the ventilation and start working on the damaged area. The 4 Stages filtration system will clean the VOCs in the environment.

STEP 6

Once the work is done, move the booth to the next area and start over the processenvironment.

TECHNICAL FEATURES

MAIN DIMENSIONS

Length: 3.740 mm

Width: 1.440 mm

Height: 2.620 mm

MAIN FEATURES

Airflow: 6.000 m³ /h

Max. air speed: 1,26 m/s

Avg. Air speed on working area: 0,3-0,6 m/s

VOCs retention: 80÷97 %

Displacement speed: 2,5 Km/h

Lighting power: 950 lux

Battery for autonomous movement: 48v with smart charger

Power cable: 40m. Retractable triphasic cable

Electric traction: 220 Nm (par)

Voltage: 380V/50Hz

Noise Levels: 75±5 dB (A)

FILTRATION

1st Stage: ANDREA Cardboard

2nd Stage: Paint-Stop

3rd Stage: Synthetic G4

4th Stage: Activated charcoal

skyTROTTER

ELEVATION

Max. working height: 2.400 mm

Elevation system: Double-Cylinder Electro Hydraulic scissor Lift

Elevation time: 30s

Max. load: 200 kg

SECURITY SYSTEMS

Security camera (rear): Included

Proximity bumpers: Included

Yellow strobe light: Included

ATEX Control Panel: Included

ATEX Lighting: Included



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