



Professional scrubber-dryer robot with optional docking station and app control

RA660 Navi XL

The Future of autonomous industrial and commercial floor cleaning – The latest generation of the autonomous industrial cleaning robot RA660 Navi is now even more intelligent and better connected than ever before. XL does not only mean a larger tank and higher cleaning performance, but also numerous new innovations and features. The RA660 Navi XL is our most advanced autonomous cleaning robot and combines years of experience with the latest connectivity.

The XL is especially designed for large areas, such as warehouses, train stations, shopping malls, airports, large public institutions, and many more. If needed 24/7 and of course completely autonomous, with the new optional docking station (Cleanfix Charging Assistant).

RA660 Navi XL



The RA660 Navi XL is equipped with the latest technology available for the proven RA660 Navi platform.

It is perfect for all applications where cleanliness and hygiene are of utmost importance. Equipped with an intelligent cleaning algorithm, three cleaning brushes, and a powerful suction nozzle, the RA660 Navi XL can clean almost any hard surface fully autonomous – even in complex and busy areas. With the newly designed user interface and an

app-based remote control, you have full access to your cleaning assistant, no matter where you are. With the optional docking station, water and energy can be refilled automatically. This enables 24/7 cleaning and makes the robot independent of its tank capacity.

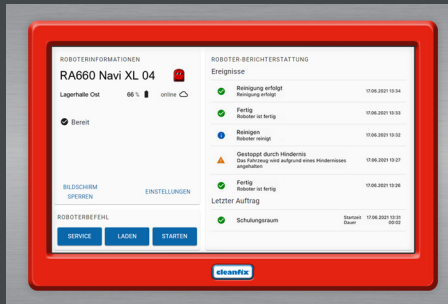
Works perfectly in...

- ✓ Warehouses
- ✓ Industrial Facilities
- ✓ Hospitals
- ✓ Universities
- ✓ Train Stations
- ✓ Event Centers
- ✓ Airports
- ✓ Production Areas
- ✓ Malls
- ✓ Stores



Docking station

Based on the Cleanfix Charging Assistant for automatic energy and water refill.



7-inch touch screen (HMI)

The user-friendly and purpose-designed control unit directly built into the robot.



RA660 Navi Individual

Customize the robot to match your brand's corporate design.

Specifications

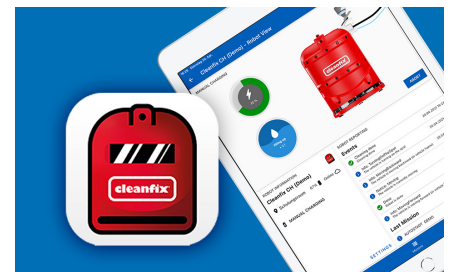
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|--------------------------------|---------------------------|
| Working width (brushes) | 660 mm |
| Working width (suction nozzle) | 850 mm |
| Dimensions robot (L x W x H) | 1'110 x 850 x 1'185 mm |
| Capacity water tank | 110 l |
| Weight (with water) | 313 kg |
| Cleaning speed | 0.6 m/s |
| Cleaning performance | 1'250 m ² /h |
| Cleaning agent tank | 5 l |
| Recommended use | from 1'000 m ² |
| Cleaning pattern | systematically |
| Battery type | Lithium-ion |

| | |
|-----------------------|---|
| Battery capacity | 120 Ah |
| Battery life | up to 3.5 h |
| Battery charging time | 40 min (80%) 60 min (100%) |
| Communication | WiFi, LTE |
| Machine control | HMI, app, server |
| Remote access | Yes (via app) |
| Sensors | Bumper, Ultra-sonic, LiDAR |
| Navigation system | BlueBotics ANT [®] lite ⁺ |
| Docking station | optional |
| Software update | OTA (Over-the-air) |

RA660 Mission Control

The control application for all your RA660 Navi robots.

- Setup your robots
- Start, pause, stop and plan your cleaning tasks
- Control the charging process
- Change cleaning modes
- View statistics and reports



Only available in the **Apple App Store**.



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