




ELEVATOR CALLING

The ECOBOT 50 can take a lift autonomously without any physical handling



Multiple sensors

Long-range lidar, visual sensor, ultrasonic and passive collision sensors are all fused together to empower ECOBOT 50 to detect various obstacles from all directions



Roller & disc brush

Optional for roller brush or disc brush



Dual purpose

Auto and manual mode



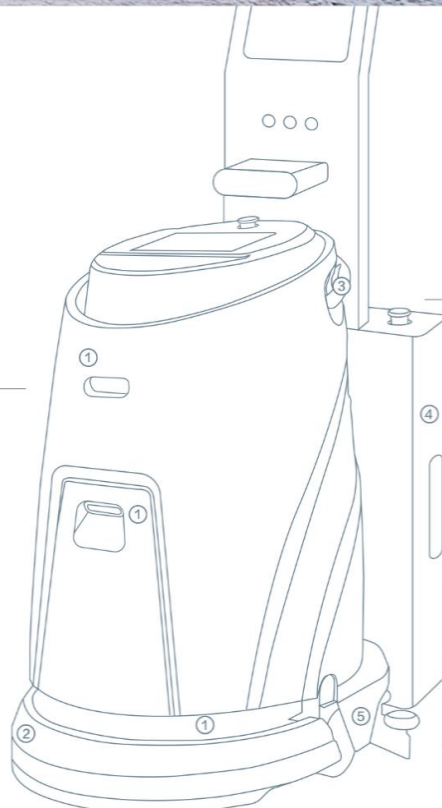
Work station

With optional work station ECOBOT can charge, refill and drain itself autonomously



Dust mop

Dust mopping function is available



ECOBOT SCRUBBER 50

PRODUCT SPECIFICATIONS

Dimension	L860 x W700 x H1030 mm
Total Weight	229 Kg (Incl. battery 15 Kg)
Cleaning Width	720 mm
Pad / Brush Diameter	2 x 250 mm disc
Productivity	Up to 1200 m ² /hour
Brush Rotation Speed	Up to 270 RPM
Downward Brush Pressure	Up to 23 Kg
Brush Motor	2 x 150 W
Drive Motor	300 W
Vacuum Motor	500 W
Continuous Operation	Up to 3 Hrs
Cleaning Speed	Up to 3.6 km/hr
Clean Water Tank	24 L with 3-stage filtration
Dirty Water Tank	18 L
Battery	24 V / 40 Ah Li-ion
Charging Time	Approx. 2 hrs
Safety System	LiDar, 3D Camera, Ultrasonic Sensor, Air-pressure Collision Sensor, Cliff Sensor, Touch Sensor



*two runs per day



WATER SAVING

Savings of up to 2,000L* of water every month



3CM EDGE

Ability to reach edges&corners to 3cm from the wall



MANEUVERABILITY

Turning radius with minimum passing width of 90cm



1,200 SQM

Maximum cleaning productivity is 1200 sqm



3 IN 1

Scrubbing, sweeping and dust mopping can be combined in one machine

SOLUTIONS TO CLEANING CHALLENGES IN SMALL-MEDIUM ENVIRONMENTS

Applicable environments and floorings

Office buildings / Hotels / Hospitals / Schools / Banks / Shopping malls
Small and medium-sized markets / Manufacturing factories / Logistics parks



MARBLE



TERRAZZO



PLASTIC FLOORING



CERAMIC



EPOXY



CEMENT



better products
cleaner environment

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