

NEXARO

NR 1500 SPECIFICATIONS

Weight	~ 6,5 kg
Dimensions Cobot NR 1500	343 x 343 x 175 mm
Dimensions Charging Station	410 x 360 x 200 mm
Speed	max. 0,4 m/s o. 1,44 km/h*
Warning light	yes
Power consumption (performance)	~ 110 W*
Power consumption (eco)	~ 75 W*
Power consumption (stand-by)	~ 2 W
Engine technology	Maintenance-free, brushless motors for blower and drive train
Max. Fan power	~ 60 W
Max. Main brush power	~ 30 W
Flow volume (blower)	max. 21,4 l/s
Flow volume (nozzle)	max. 12 l/s
Noise emission	max. 72 dB (A)
Dust container volume	1,4 l suction hole
Cleaning modes	3 (Performance, Balanced, Eco)
Cleaning speed	~ 100 m ² /h*
Cleaning width	28 cm
AI mapping technology	yes
Mapping speed technology	~ 300 m ² /h*
Filter quality	HEPA H13, washable
Filter area	~ 528 cm ²
Dovina scent ship	yes
Batteries	2x Li-Ion 14,68 V, ~ 80,74 Wh (nominal value)
Charging time (15–80 %)	~ 110 Min.
Charging time (15–95 %)	~ 195 Min.
Charging power	max. 97 W
User interface	Nexaro HUB web application
Connectivity	2G/4G-M2M-mobile connection
Sensors	one laser distance sensor (LDS), one bumper sensor, eight drop sensors, two magnetic field sensors, one wall tracking sensor, incremental sensors, Inertial measurement unit (IMU) and further

✓ Reliable

Robust in design and equipped with powerful batteries for a long runtime.

✓ Innovative

AI-supported mapping, state-of-the-art sensor technology - and perfectly networked thanks to integrated 2G/4G M2M cellular connectivity.

✓ Efficient

Continuous use possible thanks to large 1.4 litre dust container.

✓ Groundly

Cleans deep and provides the best air quality with its washable HEPA H13 air filter.

✓ Professional

Designed for commercial use, the NR 1500 will always comply with the latest international standards as well as the requirements of the Machinery Directive.



*depending on soil conditions.

All information are without guarantee. We reserve the right to make changes in the future, according to the (further) developments of the product.