

KEMARO

Autonomous Robotics

autonomous vacuum sweeper K900

Cleans rough industrial dirt
simple and efficient

1000 m²/h

Cleaning
performance

90 cm

Cleaning range

35 L

Dirt bin

35 cm

Height



Clean. The KEMARO 900.

Autonomously, without preparation time and without programming effort, the K900 cleans where it is needed. It creates its own cleaning map, identifies and bypasses fixed and mobile objects. Smart and sustainable, with a battery runtime of up to five hours, the 35-liter dirt bin is filled. The proven dust reduction achieved with the dust extraction system is not only positive for the health of your employees. Less dust pollution can also reduce wear on machine parts, among other things.



Simply brilliant

- Relief of the employees
- High performance vacuum cleaner
- Permanent cleanliness
- Simple area delimitation
- High quality components



User friendly

- Plug and Play - no setup required
- Online cleaning reports
- Remote maintenance & system updates
- Simple handling



Application areas

- Large logistics areas / warehouse
- Automated systems / safety zones
- Warehouse with protected, expensive or dangerous goods
- Places difficult to access



Sustainable

- No chemicals, no water
- Cleans in darkness
- Reduced energy consumption compared to ride-on sweepers
- Protects the health of employees



Machine data

- Cleaning range: 90 cm
- Dimensions: 79 x 72 x 35 cm
- Dirt bin volume: 35 l
- Max. capacity: 1000 m²/h
- Weight: 32 kg

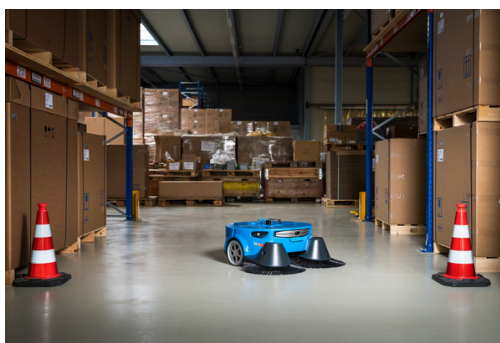
Where previously cleaning had to be done by personnel in the evening, now only the dirt bin of the KEMARO 900 is emptied in the morning.

Save up to 50% on your cleaning costs with the K900. Sounds interesting? Arrange a demonstration now and learn more about our product!

Rough dirt



Area demarcation with traffic cone



Cleaning in pallet warehouse



Charging station



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KEMARO

Technical Specifications

Description	Unit	KEMARO 900
Length x width x height (housing)	cm	79 x 72 x 35
Working width	cm	ca. 90
Volume dirt bin	L	35
Area output (theoretical)	m ² /h	1000
Maximal speed, ca.	m/s	0.7
Maximum ramp incline	%	12
Weight	kg	32
Weight dirt bin	kg	4
Permitted weight for dirt bin	kg	15
Battery Type	-	Lithium- Ionen
Battery voltage, nominal	V	36
Battery capacity	Wh	540
Duration (depending on cleaning settings)	h	2 - 5
Power consumption (depending on cleaning settings)	W	110-300
Charging time, ca.	h	2.5
Mains voltage charger	V~	100 – 240 ±10%
Mains frequency charger	Hz	50
Charger power consumption	W	300
Fine dust filter size	m ²	2
Filter class		M
Protection class	IP	54
Operating temperature	°C	-20 - 45
Ambient temperature for battery charging	°C	0 - 45
Storage temperature for robot	°C	-10 - 45
Recommended storage temperature	°C	10
Relative humidity in operation, non-condensing	%	25 - 85
Sound pressure level at low dust extraction power	db(A)	66
Sound pressure level at maximum dust extraction rate	db(A)	72

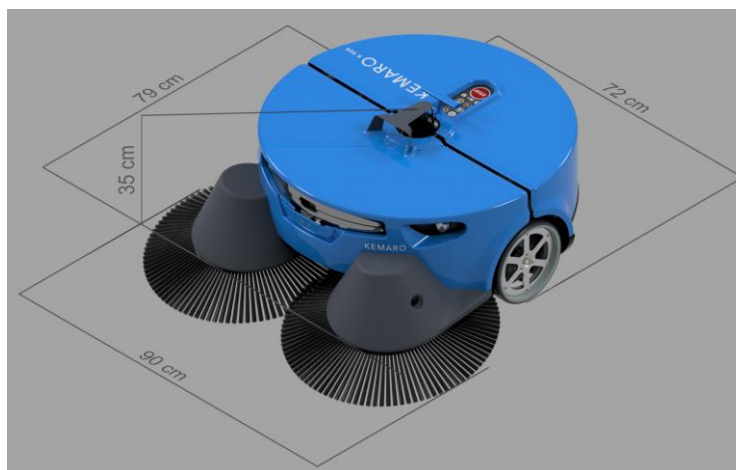


IMAGE 23: ROBOT DIMENSIONS