

hyCLEANER solarROBOT®

Ground-mounted-PV-systems and roof-mounted installations

The **hyCLEANER solarROBOT®** is the specialist for cleaning of ground-mounted PV systems and roof-mounted installations. In just a few steps, the machine is mounted and ready for use without the need of any tools. The integrated automated driving function with lane keeping system and speed control, allows the machine to drive independently over the panels. Safety first: Thanks to the standard edge detection system with fall protection sensors, the **hyCLEANER solarROBOT®** stops automatically when it reaches the edge of the solar panel.

Frame with control unit		Crawler chassis	
Overall length	± 575 mm	Overall length	± 1.030 mm
Overall width	± 685 mm	Overall width	± 340 mm
Overall height	± 270 mm	Overall height	± 285 mm
Weight without brush system/chassis/batter	± 11 kg ies	Weight without driving pad	± 14,5 kg
Brush system			
Overall length	± 465 mm	General data	
Overall width	± 1.180 mm	Gradeability depending on surface condition	max. 25°/ 47%
Overall height	± 295 mm	Width of driving pad	± 0,10 m
Weight	± 19 kg	Driving speed	± 2,2 km/h
Washing brush		Power supply	
Overall length	± 1.100 mm	Ion battery 36 V	max. 42 V
Diameter	± 280 mm	Weight	± 2,5 kg