



## hyCLEANER® solarROBOT pro

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

The **solarROBOT pro** 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 machine stops automatically when it reaches the edge of the solar panel.

### Frame with control unit

Overall length	± 575 mm
Overall width	± 685 mm
Overall height	± 270 mm
Weight without brush system/chassis/batteries	± 11 kg

### Brush system

Overall length	± 465 mm
Overall width	± 1.180 mm
Overall height	± 295 mm
Weight	± 19 kg

### Washing brush

Overall length	± 1.100 mm
Diameter	± 280 mm

### Crawler chassis

Overall length	± 1.030 mm
Overall width	± 340 mm
Overall height	± 285 mm
Weight without driving pad	± 14,5 kg

### General data

Gradeability depending on surface condition	max. 25%/ 47%
Width of driving pad	± 0,10 m
Driving speed	± 2,2 km/h

### Power supply

Ion battery 36 V	max. 42 V
Weight	± 2,5 kg