![sun-X logo]

Technical Data – sunbotics Robot

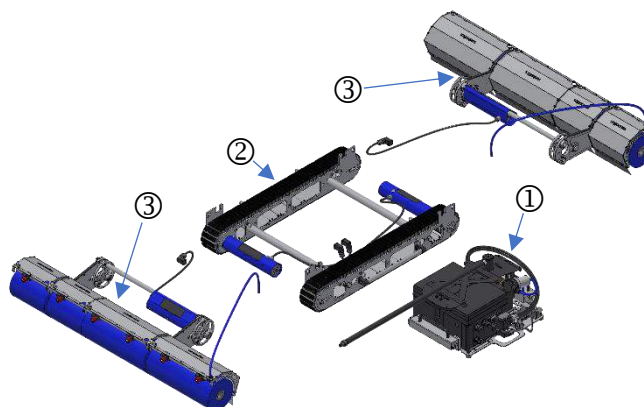|		Robot 110 cm	Robot 145 cm	Robot 210 cm
Metrics	**Width**	1.100 mm *	1.450 mm	2.100 mm
	Length	1.550 mm		
	Height	380 mm		

		Robot 110 cm	Robot 145 cm	Robot 210 cm
Weight	**Central unit**	17 kg		
	Chassis	31 kg		32,5 kg
	Brush unit	2x 18 kg	2x 20,5 kg	2x 25 kg
	Total [2]	84 kg	89 kg	99,5 kg
	Load calculation [3]	3.820 Pa	3.910 Pa	4.160 Pa

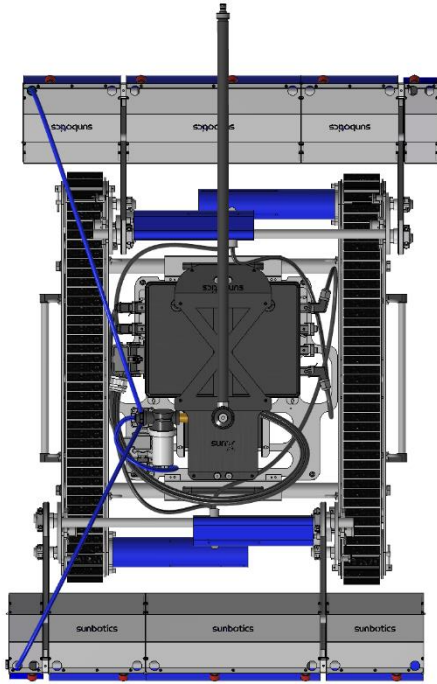|		Robot 110 cm	Robot 145 cm	Robot 210 cm
Operating data	**Maximum speed**	$25 \frac{m}{min}$		
	Cleaning speed [1]	$1.470 \frac{m^2}{h}$	$1.940 \frac{m^2}{h}$	$2.790 \frac{m^2}{h}$
	Max. inclination of modules [4]	25°		20°
	Water supply [5]	$0\text{-}600 \frac{l}{h}$; 2-4 bar		
	Battery performance[1]	120 min		90 min
	Brush rotation	200 rpm		

Extras	- Modular build - Warning system for low batteries - Maintenance package for small repairs on sight - Protection class for motors (imperviousness) IP 65 - Splash guards for additional protection of motors - Adjustable water flow

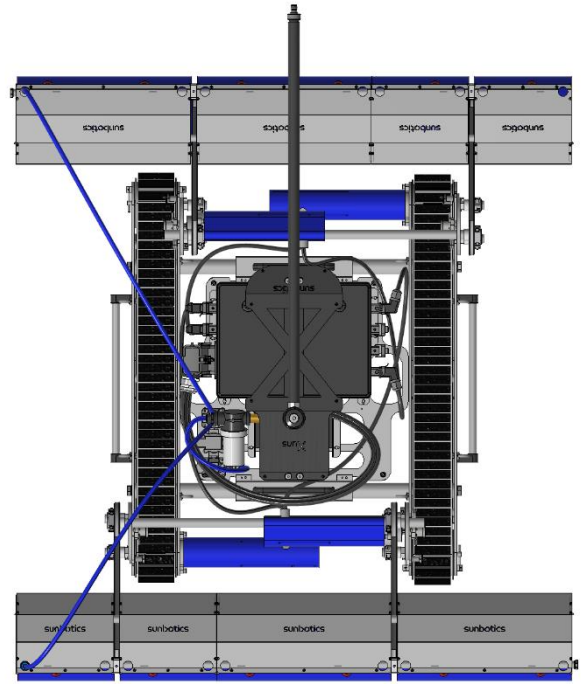| Nr.	Baugruppe
1	Central unit
2	Chassis
3	Brush unit

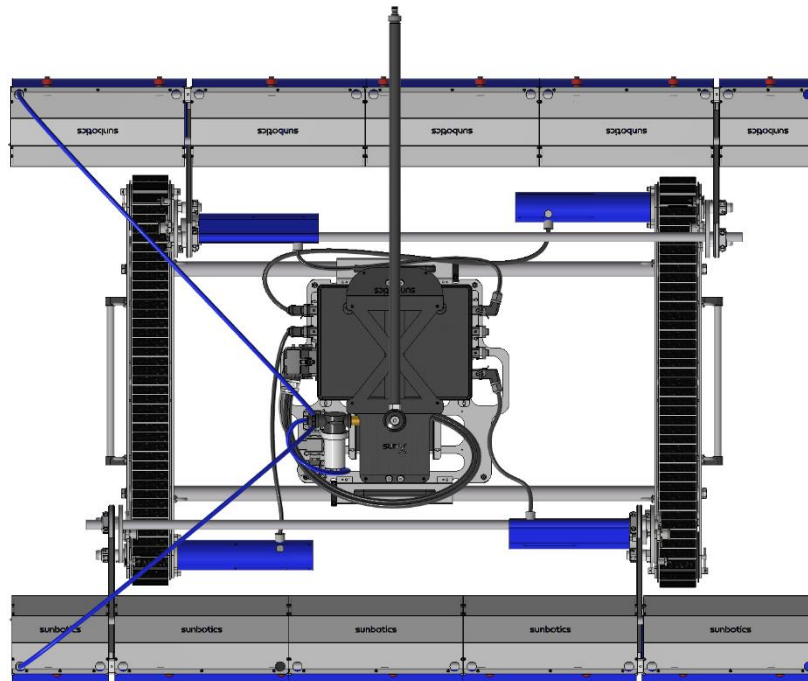* Regular width of solar systems with east/west mounting

Robot 110 cm

Robot 145 cm

Robot 210 cm

[1] The maximum value is specified here

[2] Specifications given without battery

[3] Specified loads with brush in place on surface

[4] The slopes specified are those approved by sun-X GmbH.
The operator is responsible for the safe operation of the
machine (observe the operating instructions).

[5] A consumption of 0 l refers to dry cleaning

Certificates