

SolarCleano

developed by cleaners

Technical Data Sheet SolarCleano B1



January 2025

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Description

The SolarCleanso BI revolutionizes large solar plant cleaning with unmatched efficiency and speed. The « SolarBridge » has been designed to allow a single user to easily configure and control it.

- It is battery-powered and remotely controlled.
- The SolarCleanso BI exists in four dimensions depending on the width and height of the solar panel rows.

The SolarCleanso BI has been created for ground-based utility-scale solar panels installations and is guaranteed for 12 months.

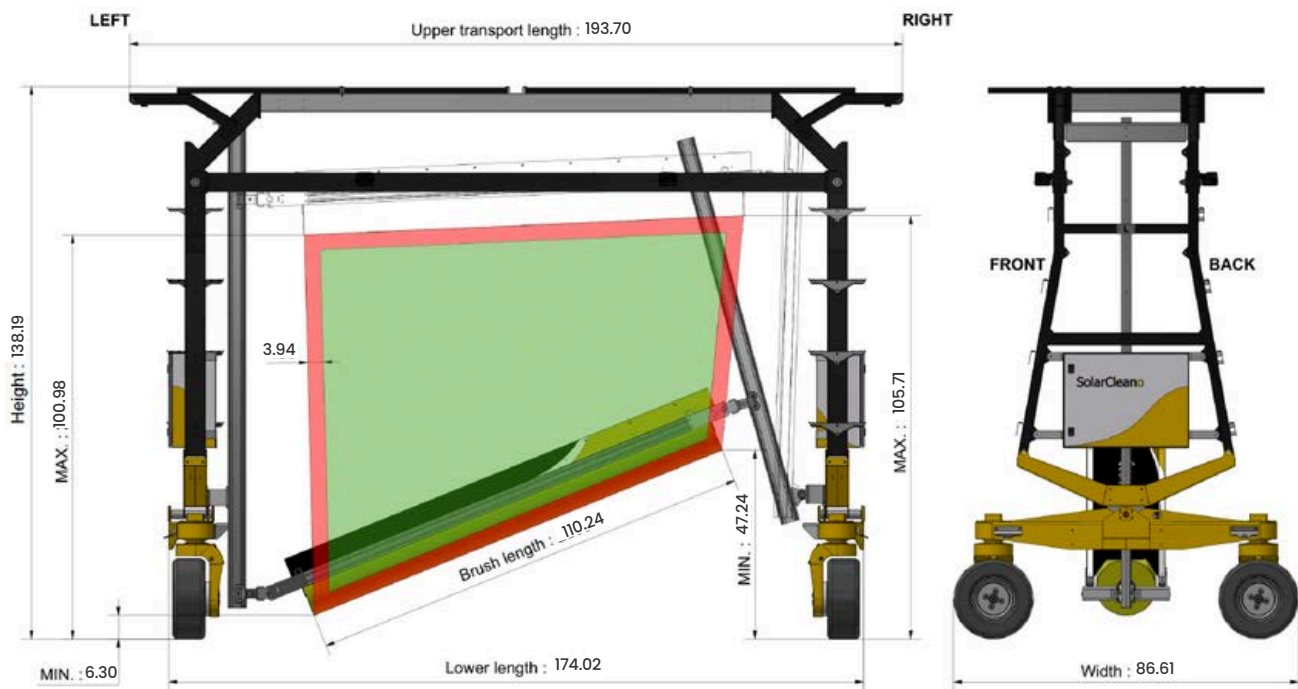
- It can perform both wet and dry cleaning.
- The SolarCleanso BI's brush can automatically track and self-adapt to the height and inclination of solar panels for smoother operation.



B1 XS – Dimensions & Brush

Chassis Dimensions

193.70 x 86.61 x 138.19 in



Brushes

Brush length
Brush inclination
Pressure on panels

78.74 in
-10° to 36° (-17.6% to 72.65%)
Adjustable

Type of Bristles

Bristle adapted to your cleaning needs

Weight

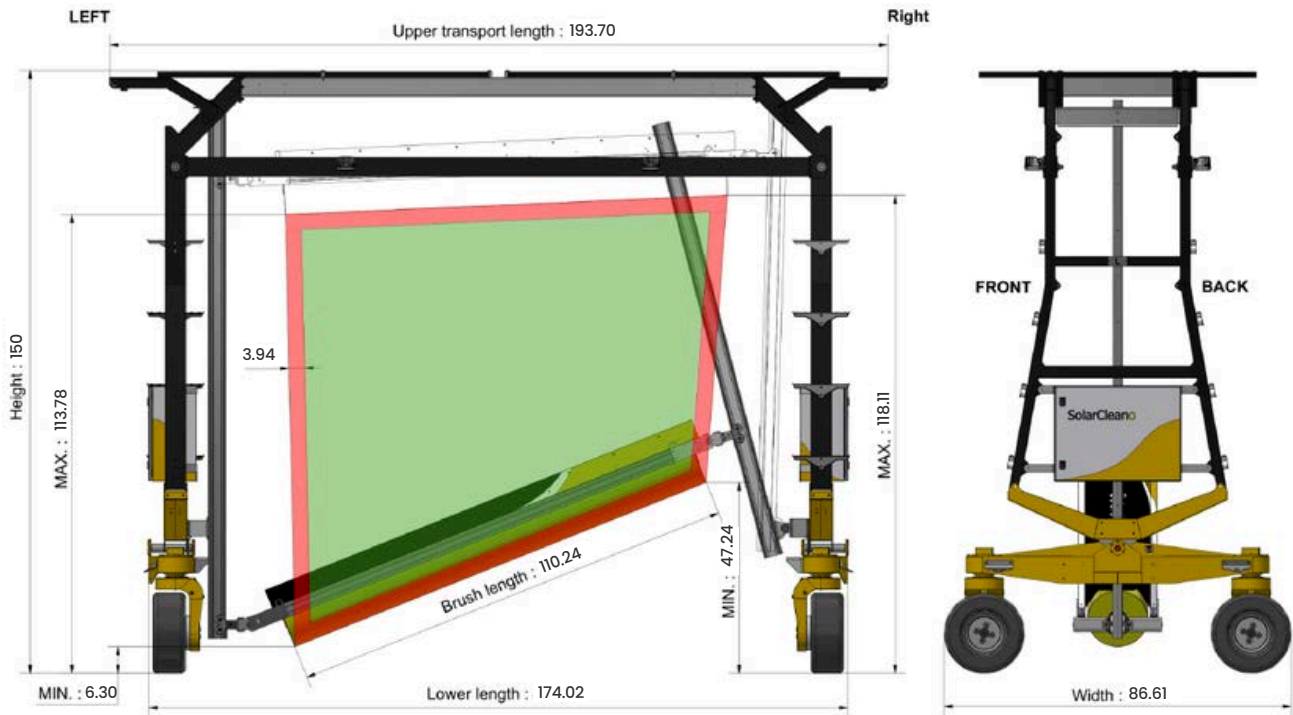
Total weight

2535.32 lb

B1 S – Dimensions & Brush

Chassis Dimensions

193.70 x 86.61 x 150 in



Brushes

Brush length
Brush inclination
Pressure on panels

78.74 in
-10° to 35° (-17.6% to 70%)
Adjustable

Type of Bristles

Bristle adapted to your cleaning needs

Weight

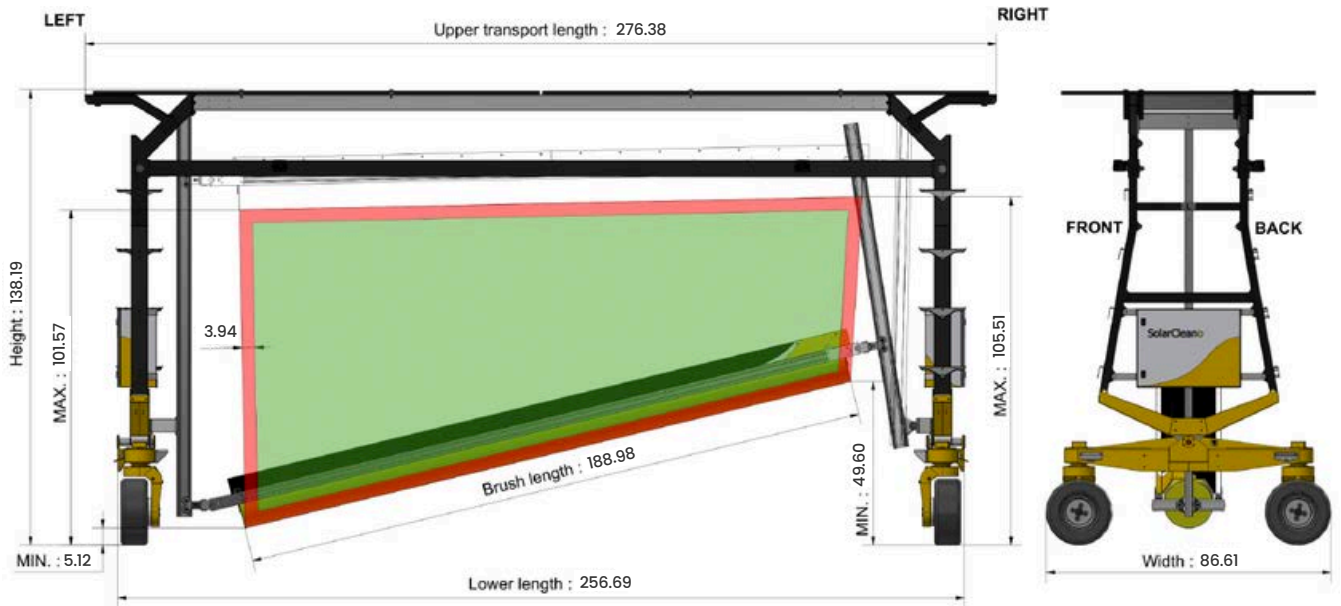
Total weight

2535.32 lb

B1 L – Dimensions & Brush

Chassis Dimensions

276.38 x 86.61 x 138.19 in



Brushes

Brush length
Brush inclination
Pressure on panels

157.48 in
-10° to 29° (-17.6% to 55.4%)
Adjustable

Type of Bristles

Bristle adapted to your cleaning needs

Weight

Total weight

2755.78 lb

B1 XL – Dimensions & Brush

Chassis Dimensions

276.38 x 86.61 x 150 in



Brushes

Brush length
Brush inclination
Pressure on panels

157.48 in
-10° to 32° (-17.6% to 62.5%)
Adjustable

Type of Bristles

Bristle adapted to your cleaning needs

Weight

Total weight

2755.78 lb

Other Technical Features

Movement system

Speed	Up to 131 ft/min
Cleaning capacity	7-20 MW/day
Wheels rotation	360°
Types of tires	All terrain wheels

Battery

Quantity	6
Autonomy	7-10h
Charger capacity	30A

Remote control

Autonomy	22h
Max. distance	110 yd
Protection rating (water)	IP65

Additional features

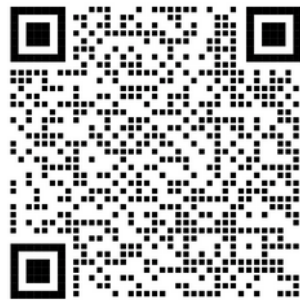
Wet & Dry Cleaning	Yes
Solar panels	Yes
Lights	4 LED lights
Smart display for real-time monitoring	Tri-color status LED

Water

Consumption	0.11 gal/sqyd
Pressure	3-8 bar
Hose Diameter	0.51-0.59 mm

Condition of use

Protection rating (water)	IP65
Storage temperature	5° to 131° F
Working temperature	14° to 122° F



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