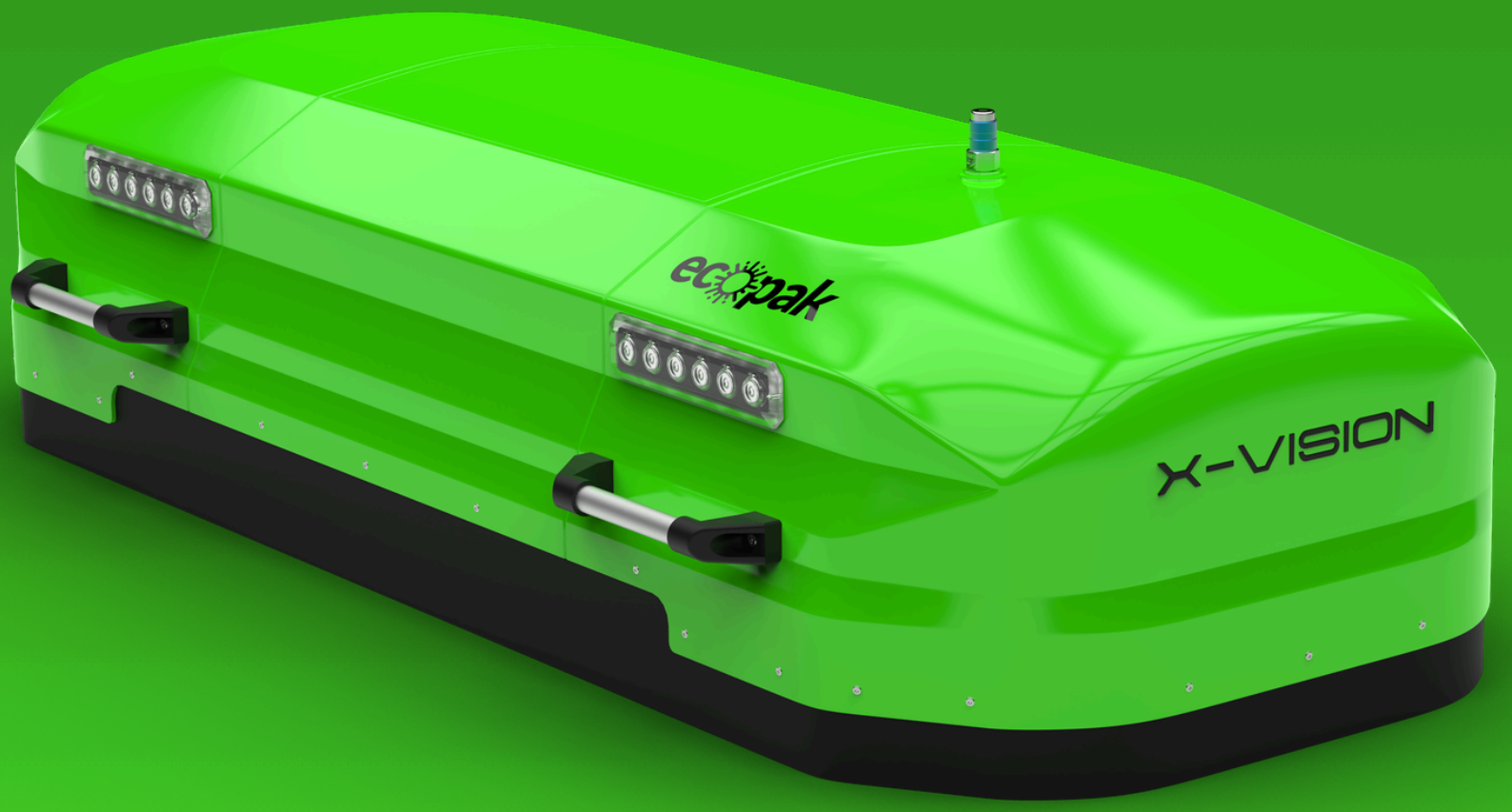
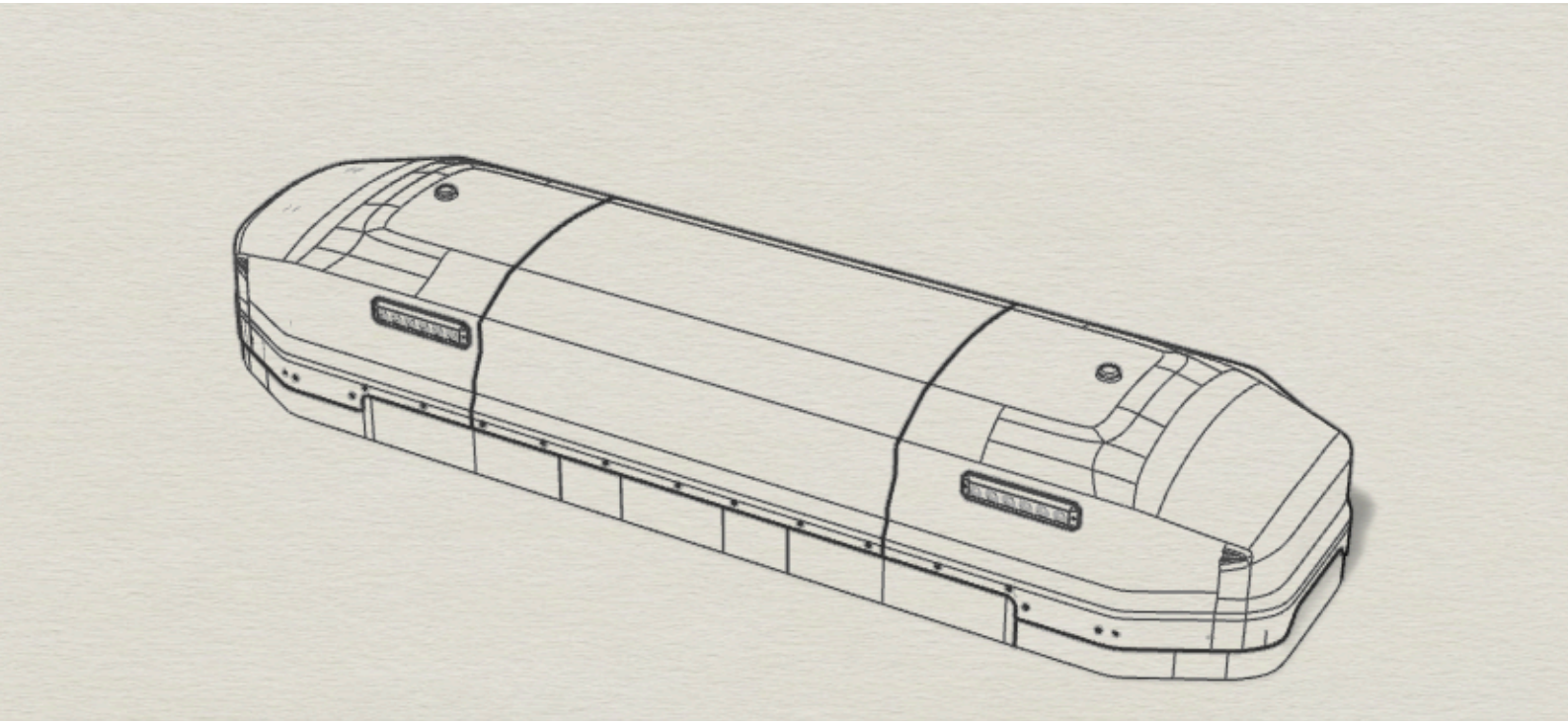
ECO-TRON

ecopak X-VISION

SOLAR CLEANING ROBOT



ECO-TRON



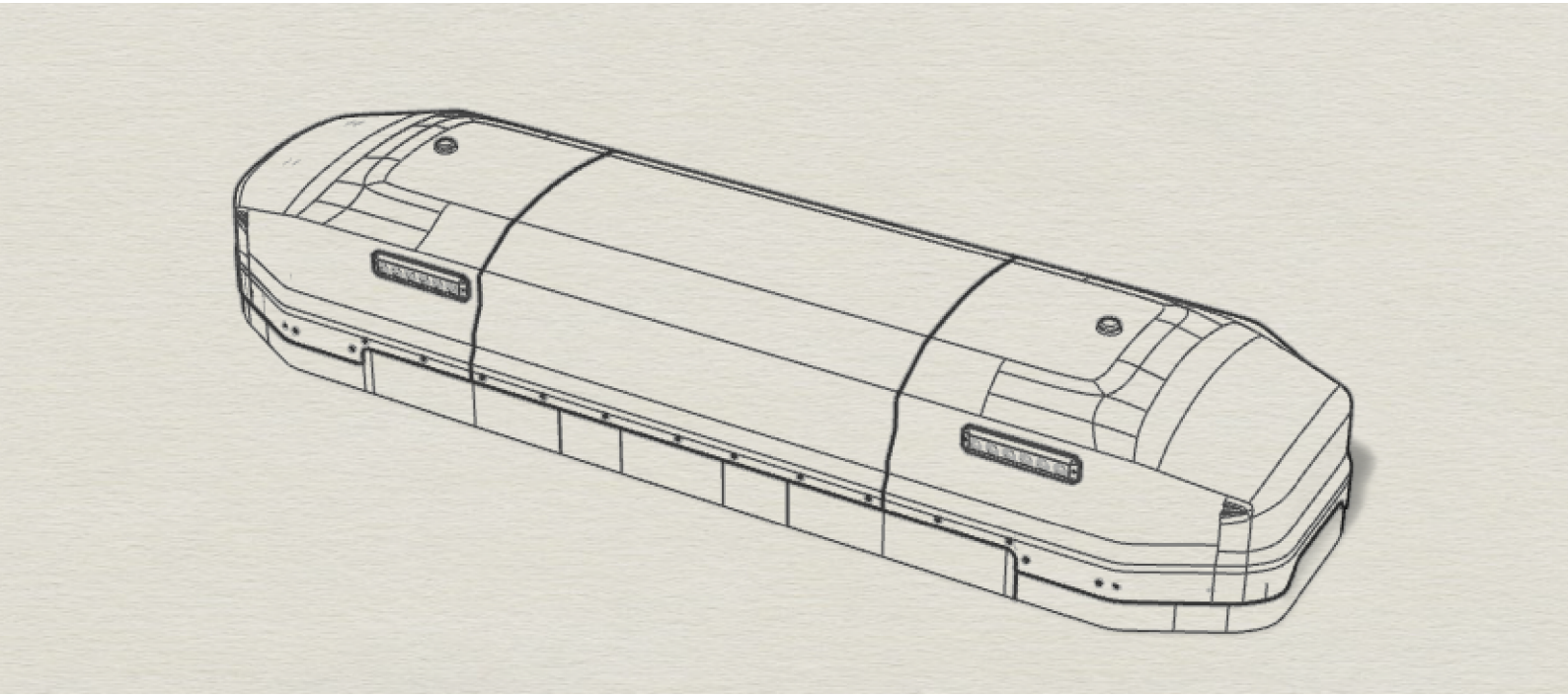
X-VISION

The Ecopak X Vision series is a new generation of solar panel cleaning robots developed with Eco-tron engineering. Depending on the size of your solar power plant, you can choose the appropriate model with brush lengths of 80-120-160-200 cm.

Weighing between 30 and 44 kg depending on its size, the X Vision operates without applying pressure to the surface; its special soft wheels prevent damage to panels, effectively absorb impacts, and deliver high performance.

One of the biggest advantages of the X Vision is that it can be easily controlled remotely with a dedicated application that you can download to your mobile phone. Produced with Eco-tron quality, Ecopak X Vision increases the efficiency of your solar power plants by offering both safe and effective cleaning.

ECO-TRON



X-VISION

30-44 kg

80-200 cm

40 m/min

1000-4000 m²/h

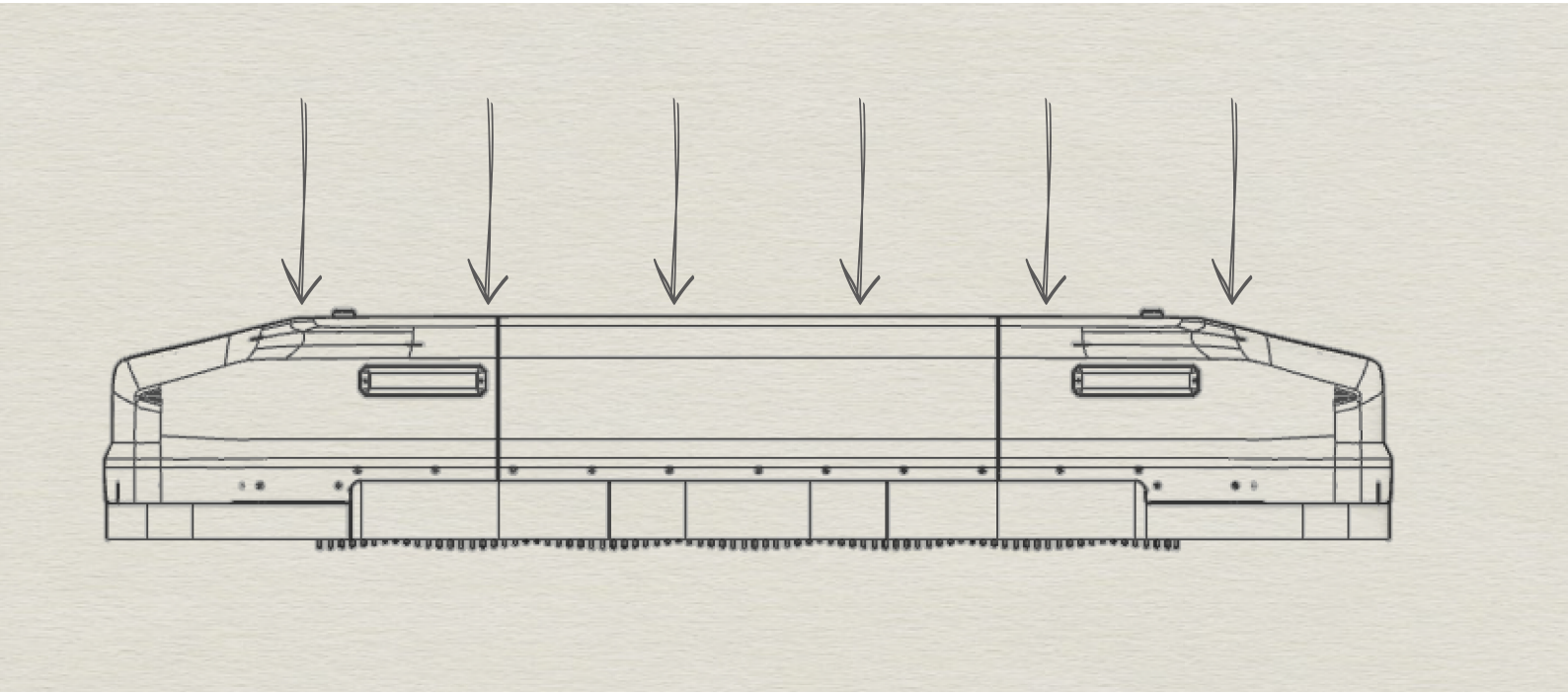
+3 hour

RC

ecopakx.com

+90 532 389 46 23

ECO-TRON



X-VISION

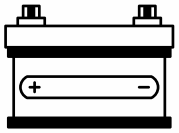
WEIGHT & PRESSURE

Vision models, weighing between 30 kg and 44 kg, distribute pressure over a wide area by making contact with the panel surface using their soft wheels and brush. The values vary depending on the model and are shown in the table.

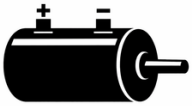
MODEL	WHEELS	WEIGHT	PRESSURE
VISION 80	8 PIECES	30KG	~3000 Pa
VISION 120	12 PIECES	36KG	~2800 Pa
VISION 160	16 PIECES	40KG	~2350 Pa
VISION 200	20 PIECES	44KG	~2050 Pa

ECO-TRON

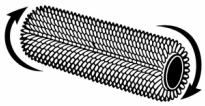
POWER VALUES



With its powerful 24V 20A-40A battery, it provides an average of 4 hours of operation at optimum speeds.

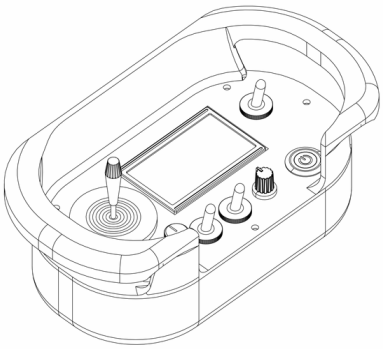


1000 watt motor power



400 rpm brush speed

CONTROL OPTIONS



Remote Control

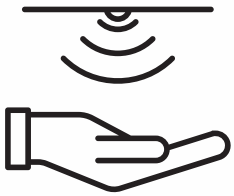


Android Phone

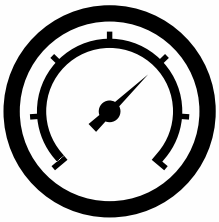
For safe use, it is recommended that robots be used from a maximum distance of 20m. The safest usage is recommended when the operator accompanies the cleaning robot at the shortest possible distance without pressing on the panels.

ECO-TRON

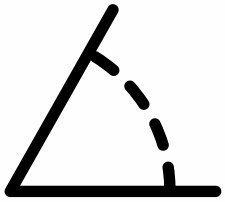
OPERATIONAL INFORMATION



Thanks to its gap detection sensor, the robot stops within 3 cm of any gap it detects. This prevents the robot from falling off roofs or panels, minimizing the risk of accidents.



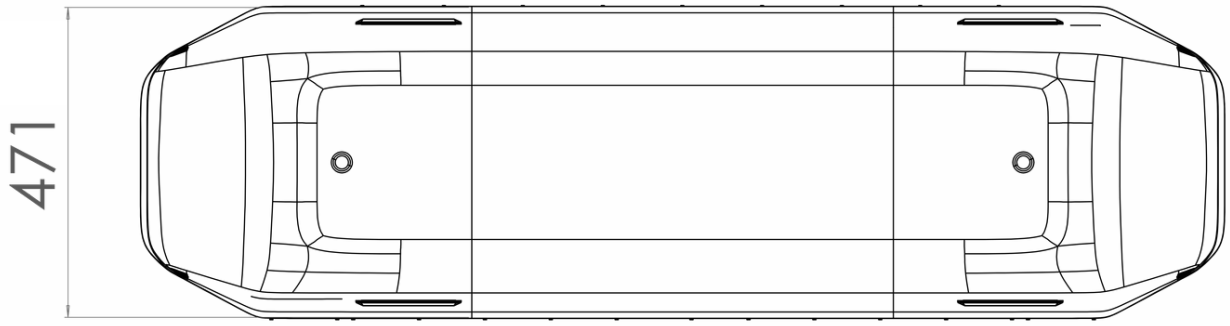
To ensure efficient washing, it is recommended that the robot's water inlet compartment be supplied with purified water at a pressure of at least 4 bar.

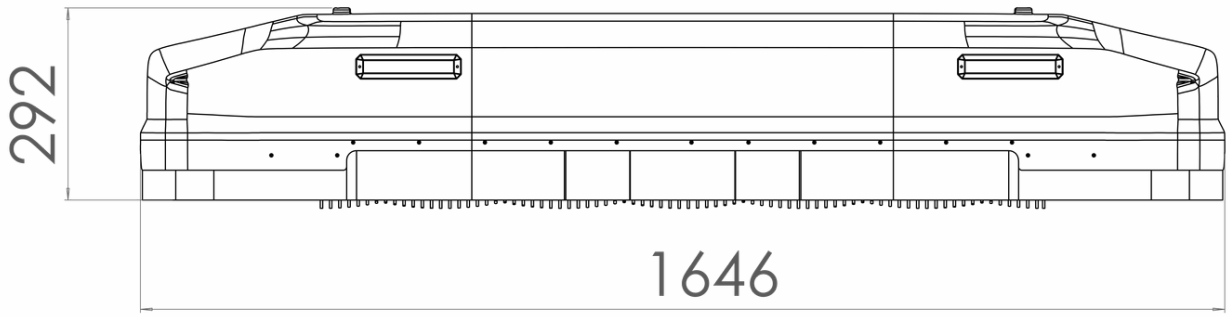


The recommended maximum working angle is 15°.

ECO-TRON

DIMENSIONS

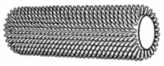




The dimensions shown in the image represent the VISION 120.
VISION 80 1246 mm
VISION 120 1646 mm
VISION 160 2046 mm
VISION 200 2446 mm
They have these widths. Other dimensions are fixed.

ECO-TRON

X VISION MODELS COMPARISON

	VISION 80	VISION 120	VISION 160	VISION 200
	80 CM	120 CM	160 CM	200 CM
	30 KG	36KG	40 KG	44 KG
	1440 M²	2880 M²	3300 M²	4000 M²
	+4 HOUR	+4 HOUR	+3 HOUR	+3 HOUR
	RC / PHONE	RC / PHONE	RC / PHONE	RC / PHONE
	30 m/min	40 m/min	40 m/min	40 m/min

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