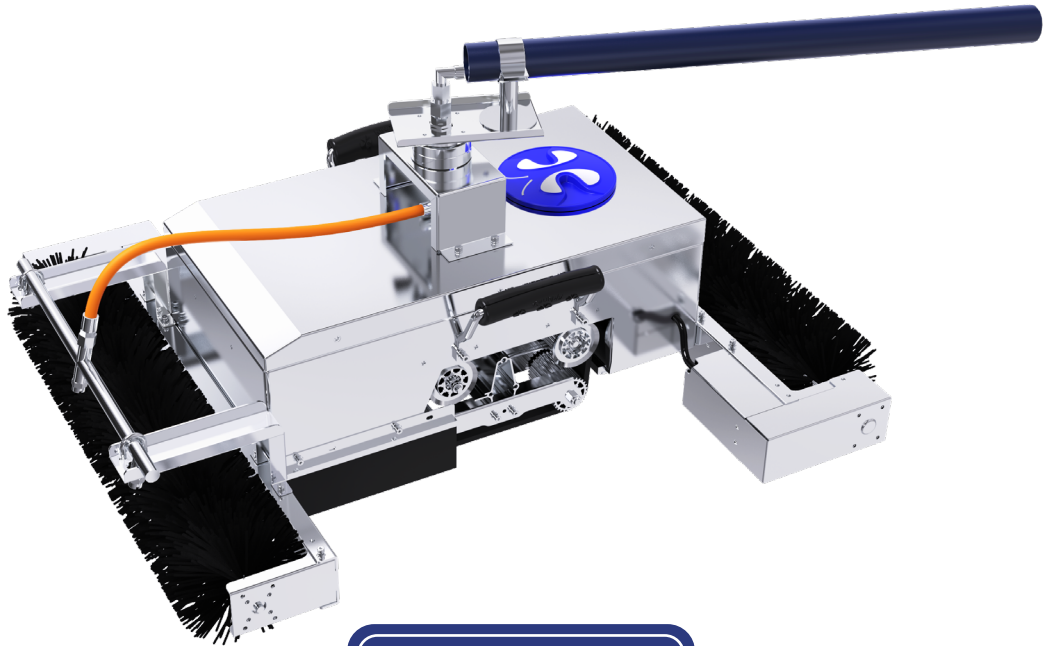




# KWUNPHI



## B10L2

# KWUNPHI —

## The Advocator of High Standard Clean Quality

Dry Brushing	Project	Water Washing
0~20°	PV panel Angle*	0~5°
-20~80℃	PV panel Surface Temp.	0~80℃
-20~50℃	Environment Temp. ★	0~50℃
40mm	PV panel Gap	40mm
10mm	PV Height Difference	10mm
water Washing Angle	Rainfall	25~50 mm Light Rain
62~74 km/h Fresh Gale	Wind Power	20~28 km/h Moderate Breeze
IP 55	IP Rating	IP 55

\* PV panel angle data ultimately depends on the characteristics of the contaminant.

(☆ Shenzhen Kwunphi reserves the right to interpret the data )

# Kwun B10L2 Technical Specification

Technology	Based on TianyunOS Operating System	
	Based on Glass vSLAM Visual Navigation Technology	
	Based on Goodzenn Path Planning Technology	
	Based on Ai-KWUN Operating Platform	
	Based on OTA-KWUN Operating Platform	
Life & Endurance	Design Life:	6 years
	Warranty(whichever comes first):	1 year or 2400 hours
	Battery Capacity:	15Ah
	The Battery Life*:	5 hours
	Charging Time:	3 hours
	8 Hours Battery Life:	Replace The Battery Every 5 hours
Ability to Clean	Dust (adhesion $\leq 10^{-6}N$ ) :	$\geq 99\%$
	Dust Accumulation (adhesion $\leq 10^{-4}N$ ) :	$\geq 95\%$
	Dried Guano (adhesion $\leq 10^{-2}N$ ):	$\geq 85\%$
	Cleaning Efficiency:	$\geq 200m^2/h$
Shape	Body Size* (without brushes):	550*390*230mm
	Body Weight* (without brushes):	14.15kg
	Brush Length* (detachable):	641mm
	Brush Weight* (detachable):	3.0kg & 2.5kg
	Number of Rolling Brushes:	2
Manipulation	Maximum of Single Control:	24 sets
	Roof RECO Maximum Number Operate:	10 sets
	RECO Maximum Number Operate on Slopes:	10 sets
	Software Upgrade:	OTA
	Work at Night	Yes
	View Logs in Real Time:	Yes
	UAV Retraction:	Yes
	Unmanned on Approach Bridge:	Yes
	APP Control Remotely:	Yes
	Close Distance Remote Control* (Optional):	Yes
	Breakpoint Continuation:	Yes
	Adjust the Brush Speed:	Yes
	Rated Brush Speed:	135r/min
Security	Working Mode:	Autonomous Work; Mobile APP
	Positioning Mode:	AI Semantic Vision
	Positioning Accuracy:	$\leq 10mm$
	Steering Mode :	High Precision Adsorption Steering Mechanism
	Anti-fall Protection :	AI Semantic Vision + Ultrasonic
	Anti-skid :	Track Self-cleaning + High Precision Deviation Correction Algorithm
	Protection Rate :	IP65
	Security :	10000 Cycles without Microcrack

\* Battery life may vary due to different situation, loads, battery consumptions and other factors.

\* Weight and size of robots may vary slightly due to the change of suppliers.

\* The optional functions must be completed before leaving the factory, return to the factory to install parts will also charge the corresponding cost of hours, parts and express fees.

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