

BEYOND LIMIT

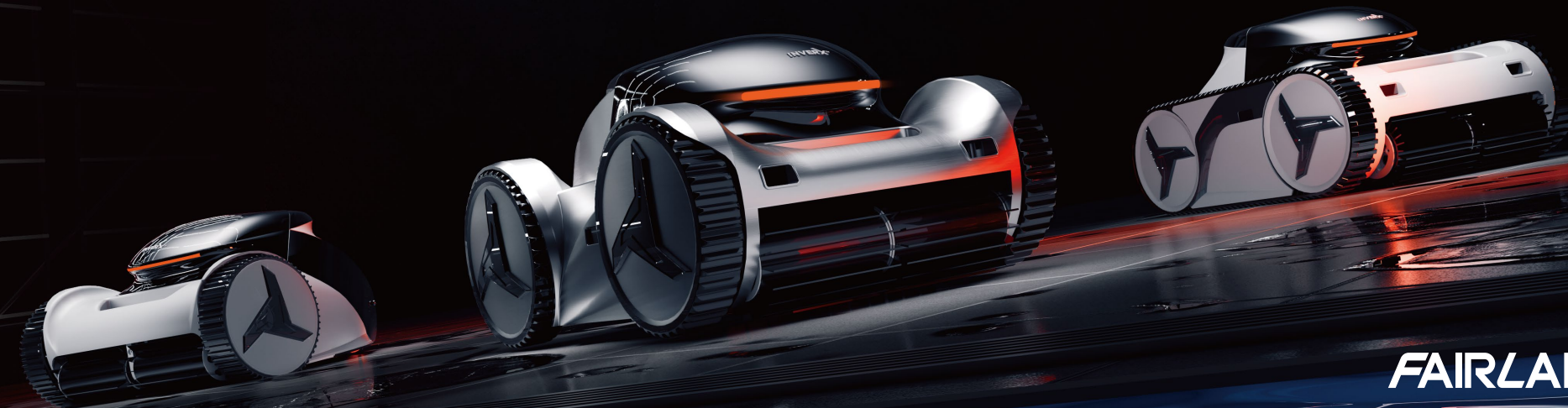
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BEYOND LIMIT

20 X-WARRIOR WIRELESS ROBOT
h ENDURANCE



FAIRLAND®

FAIRLAND GROUP VISION

1st Creator of iGarden

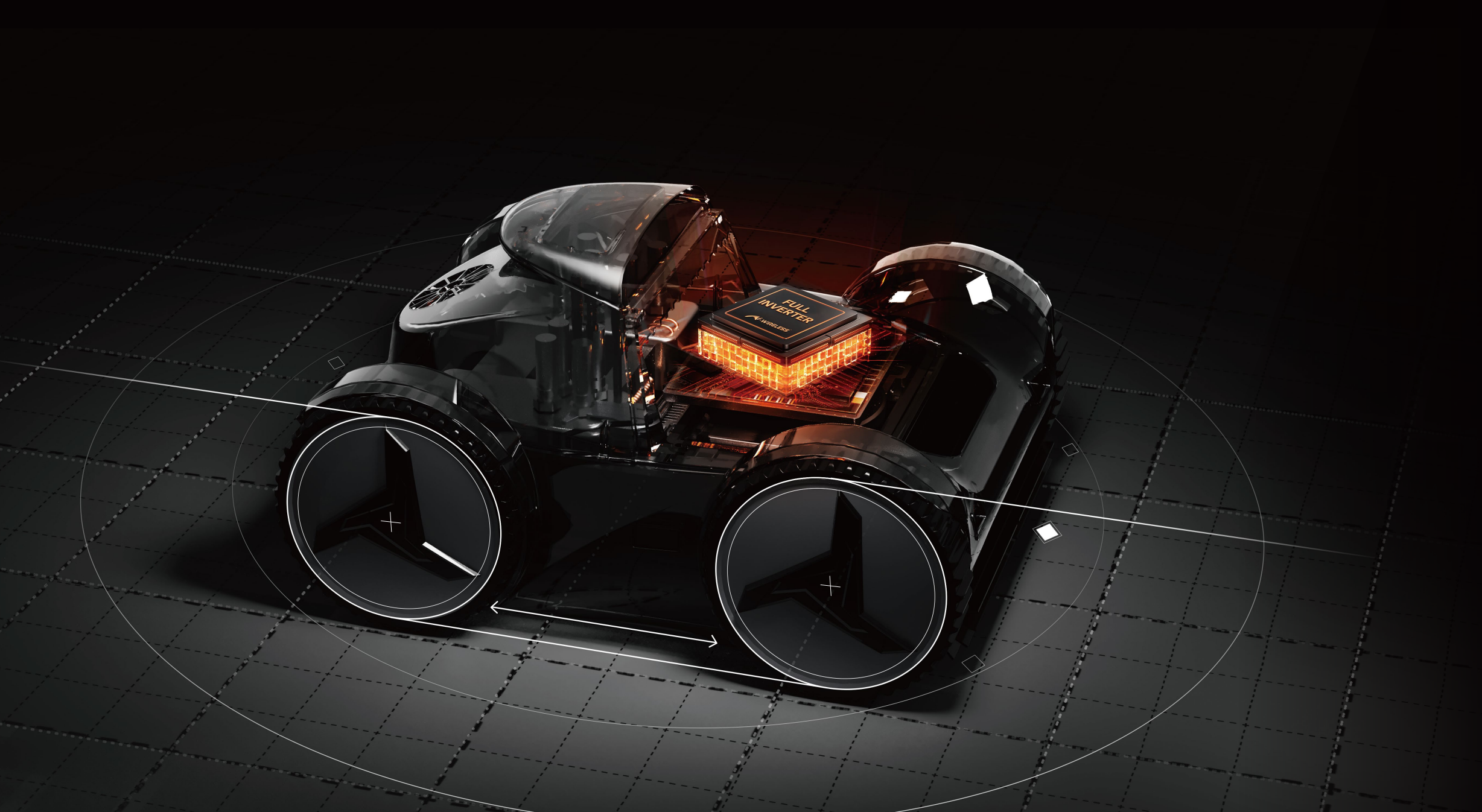
1st Original Full-Inverter Tech

20+ Years of Innovations

120+ Countries

Guided by the vision of iGarden and brand spirit of BEYOND LIMIT, Fairland's professional teams provide innovative pool products, including Wireless Robot and energy solutions to contribute to intelligent garden livings worldwide.





ORIGINAL FULL-INVERTER TECH

Brings Long Endurance



Precise coordination of 3 motors

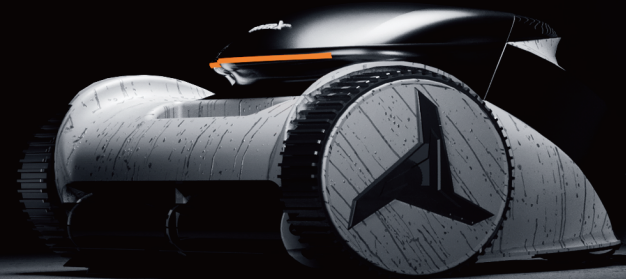
The core control system well coordinates the running power of 3 DC motors between 20%~100% (averagely 50%), making them perfectly match each other to realize longer endurance.



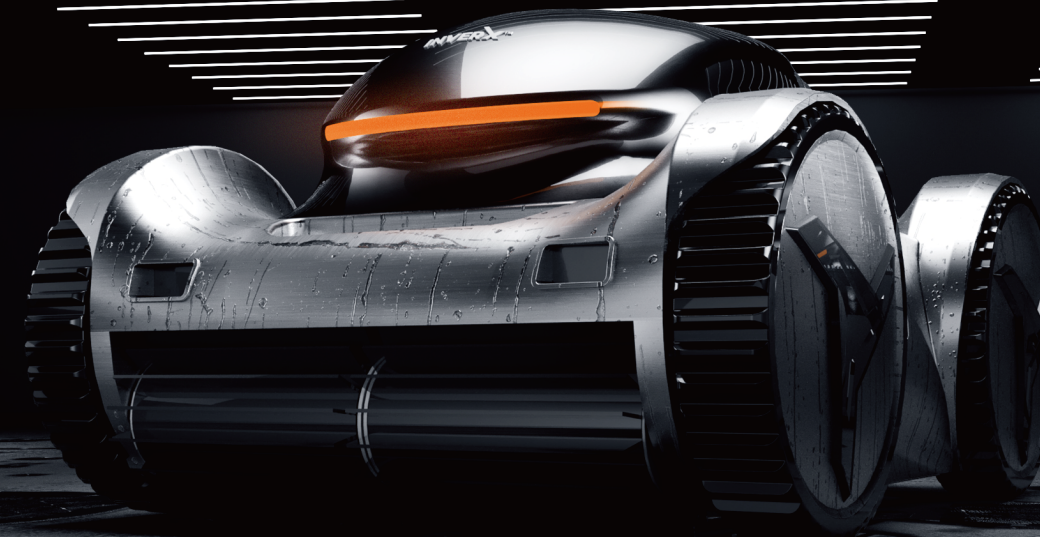
Adjustable suction & running power

In different circumstances, the advanced control system will intelligently adjust the most suitable motor running speed to bring the best flow and cleaning effect with the lowest energy consumption.

X-WARRIOR FAMILY



X-Warrior Mini

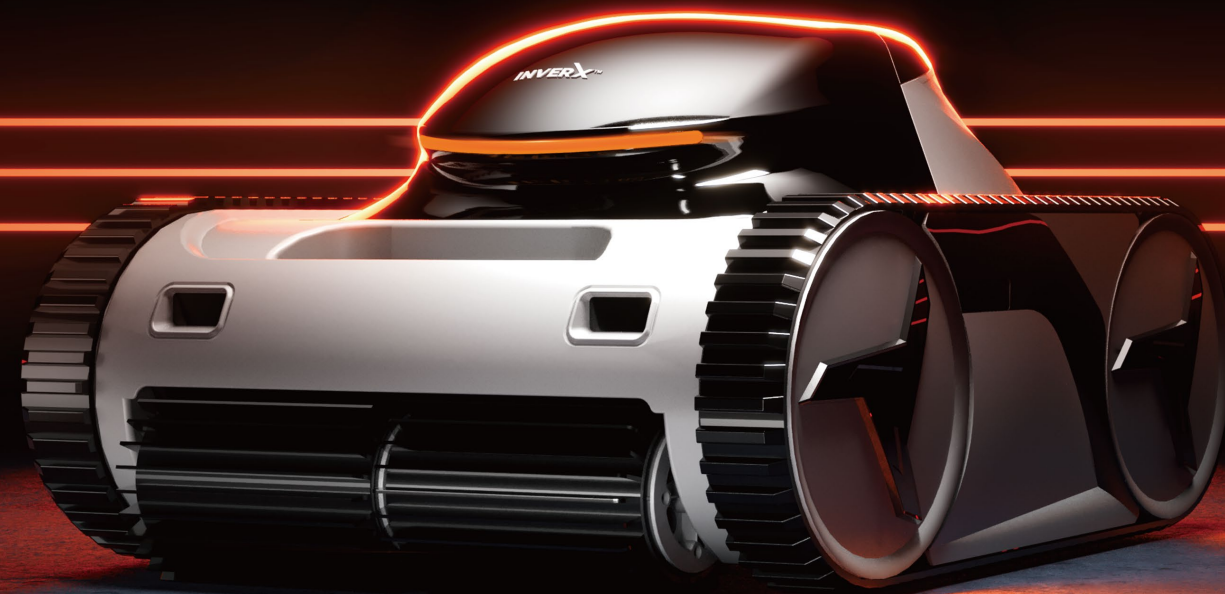


X-Warrior Pro



X-Warrior

X-WARRIOR



10

1 Charge for 2-Week Cleaning

h ENDURANCE



PATENTED "3D S" PATH

Brings Double Coverage Efficiency



EYES: 1 Precise Gyro + 6 Sensors
Spatial Detecting & Data Collecting

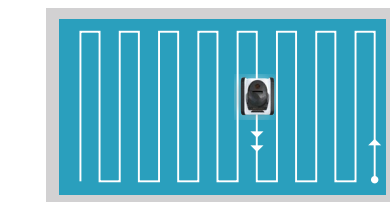
Outputting real-time location and direction of X-Warrior



BRAIN: Self-developed algorithm
Continuous Analyzing & Commanding

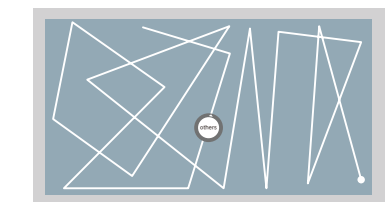
Automation of location adjustments, anti-bump and 90° turning

The intelligent program makes sure X-Warrior drive in the most efficient "3D S" cleaning path, which brings double coverage efficiency.



X-Warrior

Vs



Others

AI TIMER

1 Charge for 2-Week Cleaning



Enjoy a totally free vacation

Automatically restart as the customized timer setting, X-Warrior will guard your pool with 2 weeks' continuous cleaning.





MORE FEATURES



Full-covered Cleaning

Active wall climbing and waterline scrubbing



Magnetic Filter Basket

Top access for easy extraction



Smart App Control

Multi-function setting

Specifications of X-Warrior

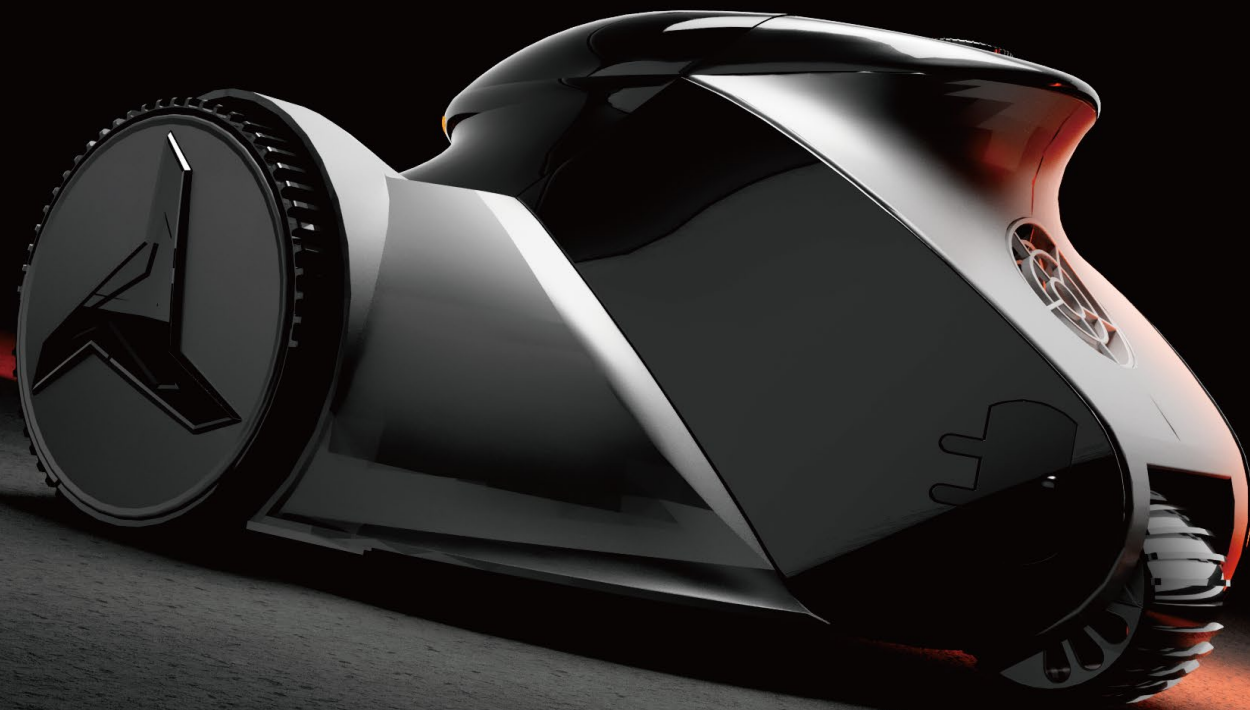
Model	X100	X80	X60	X45	X30
Picture					
Performance condition reference: Floor mode in Liner pool					
Endurance time	10h	8h	6h	4.5h	3h
Performance condition reference: Floor/wall/waterline mode in Liner pool					
Endurance time	6h	4.5h	3.5h	2.5h	2h
Charging time	10h	8h	6h	4.5h	3h
Pool size	12×10m	12×10m	12×10m	12×10m	12×10m
Optimum pool temperature	4~35°C	4~35°C	4~35°C	4~35°C	4~35°C
Cleaning mode	Floor only;Floor/wall/waterline				
Cleaning cycle	0.5h/1h/2h/Max	0.5h/1h/2h/Max	0.5/1h/2h/Max	0.5/1h/2h/Max	0.5/1h/2h/Max
AI Timer	YES	YES	YES	YES	YES
App connection	YES	YES	YES	YES	YES
Filter capacity	3.2L	3.2L	3.2L	3.2L	3.2L
Filtration accuracy	100μm	100μm	100μm	100μm	100μm
Pump flow rate	22~15m³/h	22~15m³/h	20~15m³/h	20~15m³/h	20~15m³/h
Running power	30~110W	30~110W	30~110W	30~110W	30~110W
Moving speed	12m/min	12m/min	12m/min	12m/min	12m/min
Motor number	3	3	3	3	3
Charger Input	100-240VAC~50/60Hz				
Running voltage/current	25.2V/1.2A	25.2V/1.2A	25.2V/1.2A	25.2V/1.2A	25.2V/1.2A
Robot dimension	495*395*265mm	495*395*265mm	495*395*265mm	495*395*265mm	495*395*265mm
Robot N.W/G.W	12kg/17kg	12kg/17kg	12kg/17kg	11.5kg/16.5kg	11.5kg/16.5kg
Warranty	2 years	2 years	2 years	2 years	2 years

*Reference: Above endurance time is based on 2 hours' cleaning each time in liner pool

Cleaning Time Reference (Take a 4*8m liner pool for example) :

1. Clean the floor once: 20 minutes
2. Clean the whole pool (floor/wall/waterline) once: 40 minutes

X-WARRIOR MINI



5.5

1 Charge for 1-Week Cleaning

h ENDURANCE



MINI MIGHTY ROBOT



Mini Body: 6kg weighted, easy to pick up



Mighty Power: Unique structure with 4 motors brings strong suction power

Build an outstanding cleaning performance robot !

4 OPTIONS OF CLEANING CYCLE



For various pool size, X-Warrior Mini offers 4 optional cleaning cycles (**1/1.5/2h/Max**) to satisfy different needs.



Simple & easy operation



MORE FEATURES



Cutting-edge Design

Futuristic & streamlined design for smooth underwater exploring



Sensitive Avoidance of Getting Stuck

Precise gyro and probes



Fine Filter Basket

120μm filter to collect finer debris

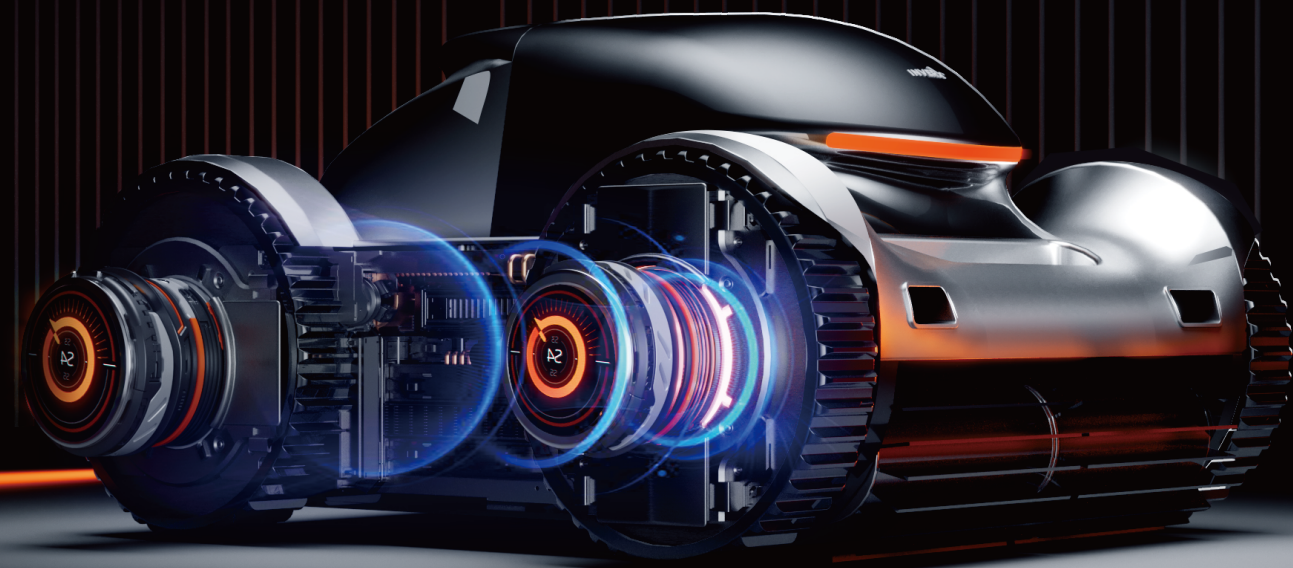


Specifications of X-Warrior Mini

Model	N55	N40	N25
Picture			
Performance condition reference: Floor mode in Liner pool			
Endurance time	5.5h	4h	2.5h
Charging time	5.5h	4h	2.5h
Pool size	6×10m	6×10m	6×10m
Optimum pool temperature	4~35℃	4~35℃	4~35℃
Cleaning mode	Floor only; Floor/wall/waterline		
Cleaning cycle	1h/1.5h/2h/Max	1h/1.5h/2h/Max	1h/1.5h/2h/Max
Filter capacity	3.2L	3.2L	3.2L
Filteration accuracy	120μm	120μm	120μm
Pump flow rate	18~15m³/h	18~15m³/h	18~15m³/h
Running power	20~100W	20~100W	20~100W
Moving speed	10m/min	10m/min	10m/min
Motor number	4	4	4
Charger Input	100-240VAC~50/60Hz		
Running voltage/current	25.2V/1A	25.2V/1.5A	25.2V/1A
Robot dimension	440mm*400mm*238mm	440mm*400mm*238mm	440mm*400mm*238mm
Robot N.W	6.5kg	6.2kg	6kg
Warranty	2 years	2 years	2 years

**X-WARRIOR PRO
COMING SOON**





1 Click for 120% Powerful Suction

TURBO MODE

20

1 Charge for 1-Month Cleaning

h ENDURANCE