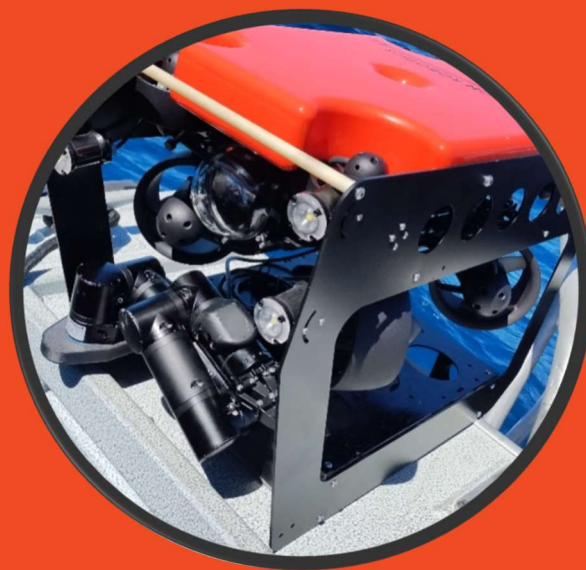


Lanai XL

Micro Workclass ROV

Building on the Lanai X ROV, this system has very powerful thrusters and a full 4 Horsepower (3,000W) for high currents and heavy lifting. Designed to carry 2 Reach X manipulators, an Oculus imaging sonar, and SPRINT Nav U all at the same time, or a Voyis Discovery SLAM camera. It can be outfitted for missions typically reserved for small work class ROVs. Fully stabilized and true 6 degrees of freedom for unmatched control. Gigabit Ethernet and 24V accessory power enables many accessories. Made in the USA. NDAA complaint version available.



Specifications

Depth Rating	500m (950m optional)
Dimensions	630x400x450mm
Weight	25kg
Payload Capacity (fresh water)	6kg
Thrusters	4x A50 (lateral), 50kg total 4x A20 (vertical), 30kg total
Speed	3knots
Video	1080/60hz
Lights	9,000 Lumens, 6 lights
Power	3kW
Telemetry System	Fiber Optic or Copper



Tether

Breaking Strength	200kg
Diameter	9.3mm
Conductors	2x 19AWG + Fiber



Integrated Console

Output Voltage	400VDC
Input Voltage	90-264VAC, 50/60Hz
Monitor	22.5in, 1,000 Lumens
Case	569x353x216mm, 23kg

POSEIDON ROBOTICS

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