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	6kg
Thrusters	4x A50 (horizontal) 4xA20 (vertical)
Speed	3knots
Video	1080/60hz
Lights	6 lights (9,000 Lumens total)



Tether	
Breaking Strength	200kg
Diameter	9.3mm
Conductors	19AWG power + Fiber



Console	
Output Voltage	400VDC
Input Voltage	90-264VAC, 50/60Hz
Monitor	22.5in, 1,000 NIT

POSEIDON ROBOTICS

Chandler, Arizona, US
TF: (800) 882 3413 (US)
International: +1 520 208 4815