

Lanai X

Building on the Lanai Pro ROV, this system has room for more equipment, as well as Gigabit Ethernet over an optical fiber. It is designed to fit the SubSLAM X2 camera from Vaarst, in addition to carrying an Oculus sonar and DVL. A fully stabilized 6-degrees of freedom flight computer from Mission Robotics means that the vehicle can be pointed in any direction, even while holding depth and heading.



Specifications

Depth Rating	400m (950m optional)
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Dimensions	615x360x450mm
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Weight	19.0kg
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Payload Capacity (fresh water)	2.6kg
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Thrusters	T200 with connector x8
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Speed	2.6knots
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Video	1080/60hz
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Lights	1,500 lumens x6
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Power	1.5kW
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Telemetry System	Fiber Optic or Copper
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Tether

Breaking Strength	200kg
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Diameter	9.3mm
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Conductors	2x 19AWG 22AWG Earth wire 4x Single-mode fiber
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Integrated Console

Output Voltage	400VDC
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Input Voltage	100-240VAC, 50/60Hz
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Monitor	22.5in, 1,000 Lumens
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Case	569x353x216mm, 23kg
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Standard equipment: 500m tether on reel, 1 auxiliary HD camera, Newton grabber, console/pro controller, spares, and cases. 2-year warranty, P/N: SYS0027.

POSEIDON ROBOTICS

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