

# Lanai SAR

An upgraded version of the Lanai ROV. This Search and Rescue model includes a larger console, power supply, and tether for SAR dive teams. The deck space can accommodate a multibeam imaging sonar such as an Oculus or Gemini and includes a grabber with extended reach "limb gripper" jaws ideally suited to the task. Purchase includes a free two-day SAR training course at customer location (US) for up to 6 students!



## Specifications

Depth Rating	400m (1,312ft)
Dimensions	22x14x12in (LWH)
Weight	30lbs (in air)
Payload Capacity (fresh water)	3lbs
Thrusters	4 lateral + 4 vertical w/ connectors
Speed	3 knots
Video	1080 HD IP camera w/ tilt
Lights	1,500 lumens x4
Power	1,500W standard
Telemetry System	-Aux 3x Ethernet -1x RS232/485 -Power: 5/12/24 VDC regulated (120W total)



## Tether

Breaking Strength	440 lbs
Diameter	9.3mm (neutral-freshwater)
Conductors	2x19AWG+2TP+Earth

## Integrated Console

Output Voltage	400 VDC, 3,000W
Input Voltage	120/240 VAC
Monitor	22in HD (1,000NIT)
Case	22.4x13.9x8.5in, 29lbs
Fully isolated output with Line Isolation Monitor	
Intel PC, all software configured, pro hand controller	

Standard equipment: 250m tether on reel, console and controller, Newton grabber, spare parts/tools, and waterproof transport cases. 2-year warranty, P/N:SYS0034.

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