



L3HARRIS®
FAST. FORWARD.

C-WORKER 15 UNCREWED SURFACE VEHICLE

Long Endurance, Over the Horizon, Flexible Payloads, Agile Transport Logistics

The C-Worker 15 uncrewed surface vehicle (USV) can conduct extended over-the-horizon operations.

Multiple payload options and customisations are available for its 10m x 4m aft deck, which can accommodate a 20ft intermodal container and a 10-tonne payload and is supplied with a baseline of 40 kW of power. A gondola mounting configurable for a wide range of sensors is fitted. Internally, there is ample space for four full-height 19” racks for topside acquisition, processing and storage hardware in an environmentally controlled peak.

The C-Worker 15 has been designed specifically for the operation of towed sensors or ROV payloads (including fully autonomous launch and recovery), offering a low-emission and safe “one pass” solution for both commercial or military data acquisition. The C-Worker 15 is road transportable, enabling flexible deployment to the area of operations.



KEY FEATURES

- > 21 day endurance
- > 20ft ISO footprint payloads skids
- > Optimised for towed sensor and Inspection Class ROV (Class II) operations
- > Gyro stabilised
- > Numerous communications & control options
- > Designed and built to the MCA Workboat Code as a Category 0 vessel
Unrestricted service area
- > Custom gondola with customer specified sensor fit
- > Road transportable

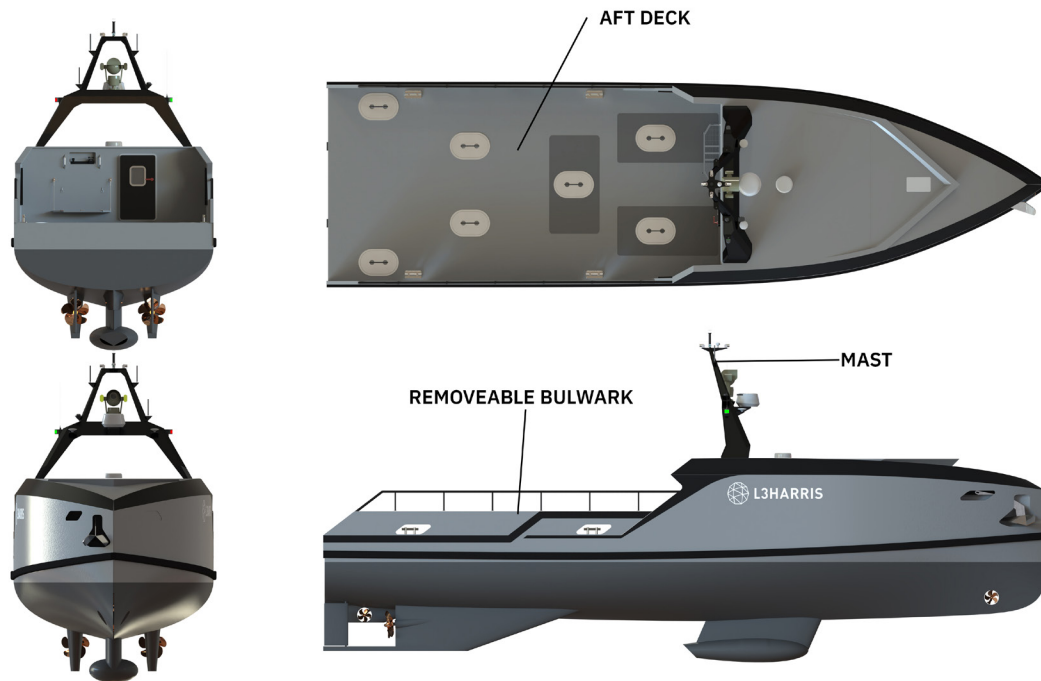


APPLICATIONS

- > Maritime domain awareness
- > ISR
- > Insertion operations support
- > Combat SAR
- > Deterrence
- > Close in force protection
- > Swarm protection/
operations
- > Surface warfare

TECHNICAL SPECIFICATIONS

C-WORKER 15	
Length	15m(49.2ft)
Beam	4.29m(14.07ft)
Height	4.00m (Keel to top of superstructure)/ 6.64m (Keel to top of sensors on mast)
Draft	1.8m(5.9ft)
Weight	14.2 ton (lightship) 35 ton (fully-laden)
Construction	Aluminium
Bow Thrusters/Propulsion	2 x 119kW diesels, twin screw, fixed pitch, with trolling valve bow and stern thrusters
Max Speed	12kts
Power Generation	2x20kW generators (40kW total)
Transit Speed/Endurance	19 days @ 5kts survey speed, + 48 hrs
Payload Capacity	Up to 10 tonnes
Survey Speed	3-6kts (towing sensor) 6-8kts (hull mounted sensors only)



C-Worker 15 Specifications

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L3Harris Technologies is a Trusted Disruptor for the global aerospace and defense industry. With customers' mission-critical needs always in mind, our 50,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.



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