

C-Worker 5

Hydrographic Survey ASV

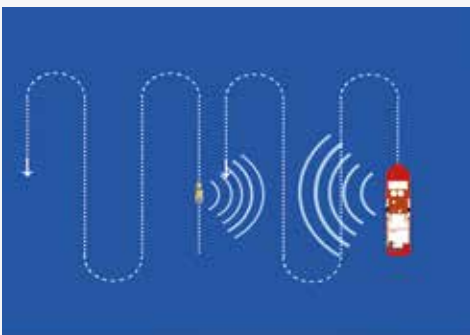
C-Worker 5 is the ideal platform to support hydrographic survey work. Designed as a force multiplier to enable increased survey coverage and minimise weather risk through reduced survey duration. C-Worker 5 is reliable through simplicity, utilising an off the shelf direct drive marine diesel propulsion system operated by ASV Global's proven ASView control system. This system integrates quickly and easily with a wide variety of acquisition systems, enabling line plans to be uploaded to the system for accurate data collection. C-Worker 5 is designed for up to 7 days endurance at survey speeds of up to 7 knots, minimising launch and recovery operations and increased survey efficiency.

KEY FEATURES



- Unique hull design provides excellent sea keeping
- Highly survivable & repairable rugged aluminium hull
- Proven reliability, allows the user to focus on the sensor payload and field operations
- Wrap around durable fender
- 19" rack for mounting of standing processing systems
- Fixed payload location for accurate offset measurement
- Suitable for launch from a mothership or shore side crane
- Up to 7 days endurance at 7 knots
- Max speed 10 knots

APPLICATIONS



- Hydrographic survey force multiplier
- Cable survey
- Wreck survey
- Shallow survey
- Inshore survey

We are passionate about developing autonomous maritime vessels. Since 2008 we have pioneered the development of unmanned technology. We have designed and built more than 80 vessels which are now deployed all over the world in the service of the oil & gas, scientific and defence sectors. We are the sector's most experienced, tested and successful developer. We employ a world class team to deliver a safe, efficient, and reliable solution.

C-Worker 5

TECHNICAL SPECIFICATIONS

C-Worker 5	
Length	5.5m
Beam	1.7m
Draft	0.9m
Weight	1900kg
Propulsion	Direct driver fixed propeller 1 x Yanmar 57hp diesel engine
Speed	Up to 10 knots
Endurance	Up to 7 days at 7 knots
Payload power	1kW
Control	ASView for direct, semi-autonomous or autonomous control
Communications	IP Radio



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