

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 standard processing systems
- Fixed payload location for accurate offset measurement
- Suitable for launch from a mothership or shoreside 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 90 vessels which are now deployed all over the world in the service of the oil & gas, scientific and defence sectors. We are the industry'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	1350kg lightship
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



Unit 12 Murrills Estate
Southampton Road
Portchester
PO16 9RD
UK
+44 (0)2392 382 573
sales@asvglobal.com

Rua Equador, 43, bloco 3
Sala 422 – Santo Cristo, Rio de Janeiro-RJ
CEP 20220-410
Brazil
+55 21 3956-1450
sales@asvglobal.com

11111 Katy Freeway,
Suite 910
Houston
TX 77079
USA
+1 713 357 6622
sales@asvglobal.com

209 Cummings Road
Broussard
LA 70518-3229
USA
+1 337 422 4411
sales@asvglobal.com

© ASV 2018. All rights reserved.

This publication is for outline information only and may not be used, applied or reproduced for any purpose. The company reserves the right to alter without notice the specification design, or conditions of supply of any product or service.

