



MUSC SURVEYOR

Full Specifications

Maritime and Underwater Security Contractors FZE
Middle East

The **MUSC SURVEYOR** is a catamaran with a good offshore performance including rough weather capability. A large and well designed working space, style and comfort, coupled with outstanding fuel economy, are the vessel's main features. The covered spacious aft deck space is ideal for survey and diving operations.

MUSC SURVEYOR has a spacious air conditioned wheelhouse and survey work benches, fitted with equipment racks, remote survey winch control and overlooking the after survey deck. This catamaran has proved to be a stable platform from which to conduct many types of operation and a proven platform to work safely in heavy seas and high winds. The vessel is fitted with the usual Navaid's (see Specifications) and is also suitable for unaccompanied passage within the Gulf area. Economical passage speed of 14 knots gives a 500 mile passage capability. She has good manoeuvrability at slow (towing) speeds.

MUSC SURVEYOR is equipped with radial davits on each quarter, giving a 7m wide towing spread across the stern. A central stern gate with a vertical fitted ladder provides ready access down to a working platform mounted across the transom.

The hi-tech light weight materials used in her construction have resulted in this 10m vessel having a displacement of only 5.5 tonnes and drawing less than 1m. She is fitted with two IVECO inboard diesel engines.



Specifications:

Length Overall:	10 metres (33')
LWL:	9.15 metres (29'2)
Beam:	4.87 metres (16'3)
Draft:	0.87metres (2'6")
Engines :	2 x 280hp Iveco inboard diesel
Max speed:	24.5knots
Standards:	MCA Code of Practice
Fuel Capacity:	2 x 130 gallon
Freshwater Capacity:	1 x 24 gallon
Electrical voltage:	12v
VHF Marine IC-M411	
Garmin GPS map 521S	
Magnetic Compass	
AC 24000 BTU Unit	
Electric Flush toilet and sink or Survey storage	

Bridge Control



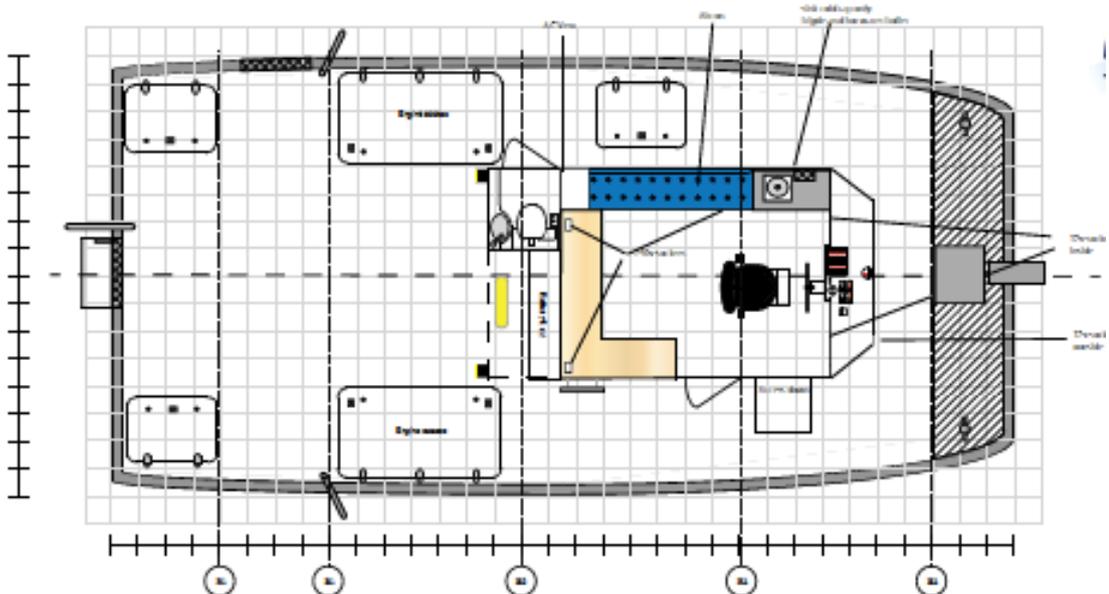
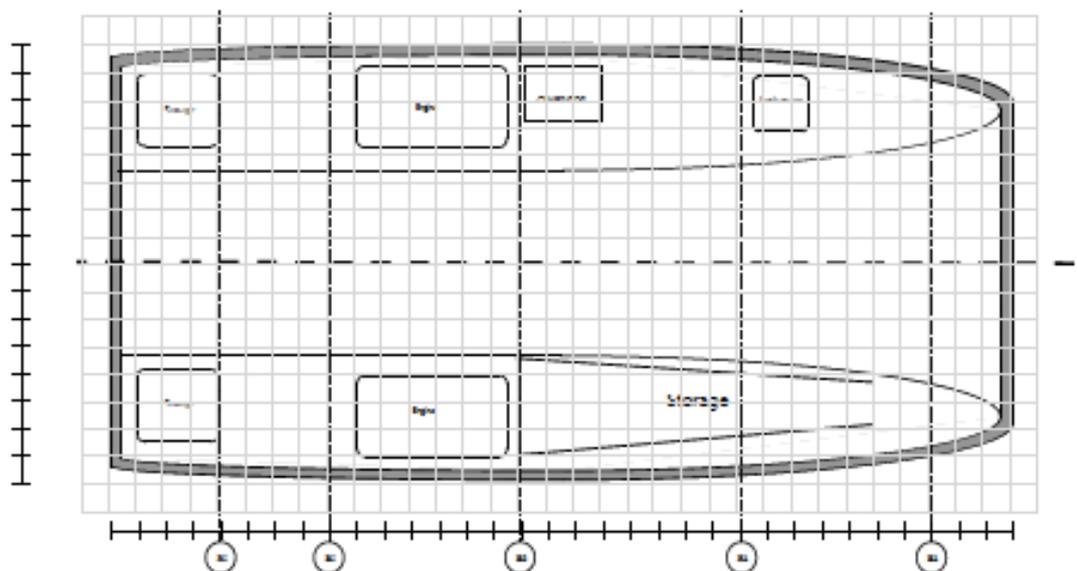
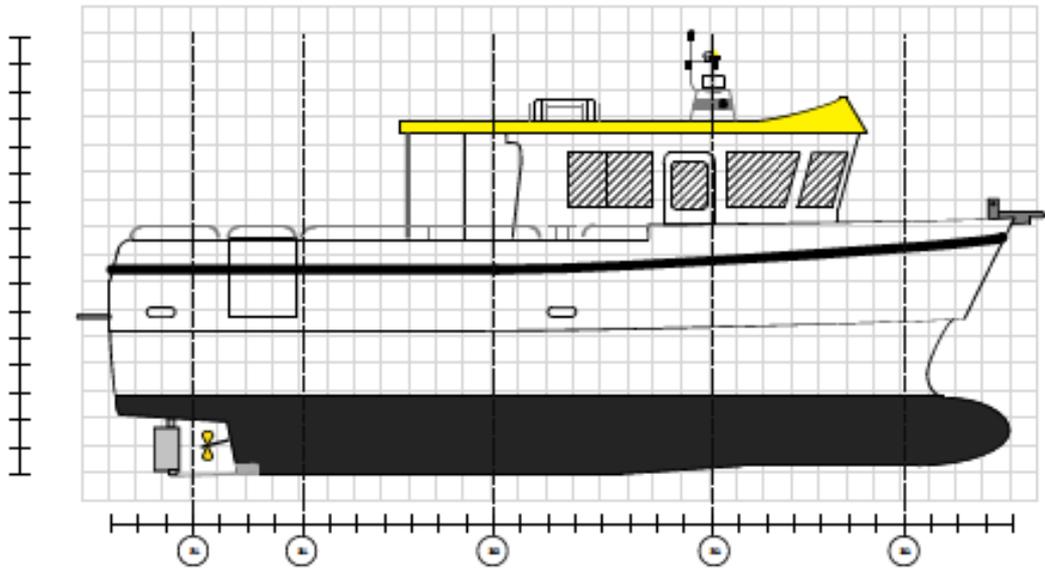
General View



Recovering the Fish



General Arrangement Drawing



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