

PRODUCTS IN ACTION

Seismic Vessel from Swede Ship Marine



SSM Seismic Vessel from Swede Ship Marine AB

This vessel is a catamaran especially designed for operation in shallow waters and is operational until 0.6 m depth of water, all systems can be run with the hull of the boat drained. The ship is especially focused on being able to trail heavy streamer cables and gun-arrays when surveying gas and oil fields and analysing geological conditions and soil structures. The ship is also used as a work platform at static measurements, maintenance and transportation of equipment.

The entire hull construction including sprouts, tanks, deck, superstructure, interior, air duct and tube systems is built in DIAB sandwich construction providing high strength and stiffness, low weight and a minimum of maintenance. The work deck is designed as a plane work platform of 140 m² which enables positioning of heavy equipment according to the demands without consideration to underneath stiffening and sprouts, max load per m², 3000 kgs. The ship is built in accordance with "Det Norske Veritas", light craft rules, A1.

Core material:

Length:	20.3 m
Width:	7.2 m
Max. displacement without cargo:	70 ton
Depth:	0.5 m
Total sandwich weight:	9900 kg
Face material:	Glass fibre/ Polyester
Core bonding adhesive:	Divilette SQ

Divinycell® H-grade in different densities

Manufacturing process:	Wet lay-up with vacuum bagged core
Manufacturer:	Swede Ship Marine AB

