

24m SURVEY & MULTI-ROLE DIVE SUPPORT VESSEL

SHALLOW-DRAFT CATAMARAN • MCA CATEGORY 2 • 14 BERTHS • AVAILABLE FOR SALE & CHARTER



A shallow-draft catamaran configured for hydrographic survey and air-diving support, with a permanently installed Kongsberg acoustic suite, moonpool, integrated dive platform and two survey / dive control rooms overlooking a 70 m² working deck. Deck crane, A-frame and four-point mooring spread allow her to move between survey, inspection and light construction-support scopes with minimal mobilisation downtime. Air-conditioned accommodation for 14 persons inclusive of marine crew supports sustained offshore campaigns.

24.35 m

LENGTH OVERALL

7.60 m

BEAM

2.30 m

MAX DRAFT

129 t

GROSS TONNAGE

14

BERTHS

Ref: HOS-DSV-2435 | Offered subject to availability, owners' approval and unfixed status.

Vessel identity, ownership and class documentation released to principals on execution of an NCNDA.

GENERAL DESCRIPTION

A highly versatile shallow-draft catamaran configured for hydrographic survey and air-diving support. The vessel combines a spacious open working deck with a deck crane, A-frame and four-point mooring spread, giving her the flexibility to switch between survey, inspection and light construction-support roles without significant mobilisation downtime.

Survey capability is built in rather than bolted on: a professional-grade Kongsberg acoustic suite is permanently installed, supported by a moonpool and a range of sensor mounting positions for client-supplied equipment. For diving operations she offers an integrated dive platform with boarding ladder, a compressed air installation, and two dedicated survey / dive control rooms, both with unobstructed sightlines over the working deck.

Accommodation is air-conditioned throughout for up to 14 personnel inclusive of marine crew, with a well-equipped galley, dedicated stores and a generous lounge — suitable for sustained offshore campaigns rather than day-work only.

VESSEL PARTICULARS

Vessel Type	Survey & Multi-Role Dive Support Vessel
Hull Form	Catamaran
Classification	MCA Category 2 — 60 nm from a safe haven
Flag	United Kingdom
Length Overall	24.35 m
Beam	7.60 m
Maximum Draft	2.30 m
Air Draft	14.50 m
Gross Tonnage	129 t
Accommodation	14 persons (inclusive of marine crew), air-conditioned

MACHINERY & PROPULSION

Main Engines	2 x Detroit Allison, 650 HP, driving 2 x controllable-pitch propellers
Thrusters	2 x 60 HP Brunvoll hydraulic, forward 2 x 60 HP Brunvoll hydraulic, aft
Generators	2 x Stamford, 45 kW
Water Maker	ENWA desalination plant
Maximum Speed	11 knots
Economical Speed	9.5 knots

CONSUMPTION & CAPACITIES

Consumption — Alongside / Standby	100 litres / day
Consumption — Survey Operations	500 litres / day
Fuel Oil	25 m ³
Ballast	10 m ³
Fresh Water	2 m ³
Hydraulic Oil	840 litres
Sewage	1.5 m ³

DECK & LIFTING EQUIPMENT

Deck Crane	HIAB 110 Seacrane — 5,000 kg @ 2.1 m / 600 kg @ 12.5 m
A-Frame	1,000 kg SWL
Deck Winches	Four-point mooring system
Clear Working Area	70 m ²
Dive Support	Integrated dive platform and boarding ladder; compressed air installation

SURVEY SUITE

Multibeam Echosounder	Kongsberg EM2042, 0.7° TX, SRX-SV dual swath
Positioning	Applanix POS MV Wave Master II marine positioning system c/w In-Fusion 2.0 and TrueHeave
GNSS	Trimble 10 Rover
Survey Spaces	Dedicated survey room plus second survey / dive room, both overlooking the working deck
Deployment	Moonpool, multiple instrument racks and sensor mounting positions for client equipment

Particulars are given in good faith and believed correct at the date of issue, but are furnished without guarantee and are subject to change without notice. All details to be verified by the charterer prior to fixture. Vessel offered subject to availability, owners' approval and unfixed status. Vessel identity, ownership and technical documentation are withheld pending execution of a non-circumvention and non-disclosure agreement. This document is issued by Horizon Offshore Services and may not be circulated, reproduced or forwarded to third parties without prior written consent.