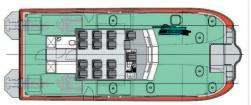
Føniks Rucio

Specifications







GENERAL INFORMATION

Multi-purpose, shallow-draft symmetrically hulled catamaran. The high buoyancy reserves of the forward sections offer excellent sea-keeping capabilities, particularly in a following sea.

Twin scania 750hp engines and water-jet propulsion provide excellent manoeuvrability, good performance (22kn) and low fuel consumption (200l/hr). The aft superstructure suits construction and O&M roles, with a large forward working deck and crane for self-loading from quayside, with all cargo secured forward for easy transfer to transition pieces.

1.5m significant wave transfer capability.

Builder South Boats Special Projects Ltd.

Year Built 2009

Construction Marine Grade Aluminium

 Length OA
 16m

 Beam OA
 6.4m

 Draft
 1m

 Tonnage
 32 tonnes

 FWD Deck Space
 18.15 sqm

 AFT Deck Space
 7.5 sqm

 Cargo
 5 tonnes

Certification 12px, up to 3 crew

Service Speed 22kn

MACHINERY & PROPULSION

Machinery Twin Scania DI 16 43M

748hp @ 2,100rpm Twin Disc MGX 5135 SC (Quickshift) 1.28:1 reduction Twin Ultra Dynamics UJ451 Water-Jets

ONAN MDKBM

9.5kW, 50Hz @ 1,500rpm se 200l/hr Total

 Service Fuel Use
 200l/hr Total

 Endurance
 18 hrs @ 22kn, 400nm

CARGO CAPACITIES

 Fuel
 3,640l

 Fresh Water
 200l

 Black Water
 80l

 Hydraulics
 75l

DECK EQUIPMENT

Palfinger PK4501M fully folding knuckle boom crane

Hercules 1 tonne Hydraulic Capstan

Full height deck store and below deck store space

Salt and fresh water deck wash system

Hercules hydraulic salt water pressure washer

Load tested cargo lashing eyes

NAVIGATIONAL AND COMMUNICATION EQUIPMENT

Furuno NavNet 3D Black Box processors

Integrated radar chart

Furuno M1944 Black Box Radar (48" 4kW Open Scanner)

C-MAP Charting, ARPA, PAL & AIS Options

Furuno Integrated GPS Receiver

Furuno GP-120 GPS System

Furuno FA-150 Class A AIS Transceiver Furuno SC-50 Satellite Gyro Compass Furuno Nav-Pilot 500 Auto Pilot

2 x Sailor RT5022 Class A GMDSS VHF Radios

Furuno LH-3000 Loud Hailer

Taiyo Musen TDL1550 VHF Direction Finder & MOB 6 x Camera CCTV system c/w black box recorder

2 x Jotron TRON SART

Jotron TRON 40S FB5 EPIRB

2 x hand-held VHF and spare batteries

PASSENGER FACILITIES

12 x KAB514 crew seats c/w arm rests, head rest

Air-conditioned passenger lounge Hot water boiler, microwave, hob, fridge Facilities for entertainment system

Storage under seats

Toilet, shower & wash basin

FEATURES

Large working fore deck to carry cargo Full height store with workshop facilities Lashing points for dry storage cargo

