

SEASPAN // SITULA



SPECIFICATIONS

GENERAL

Type:	Special service - research vessel: unrestricted navigation AUT-UMS
Class:	RINA
Flag:	Panama
Built / Rebuilt:	2001/2019
Call Sign:	HO8727
IMO:	9246188
MMSI:	356151000
Port of Registry:	Panama

DIMENSIONS

Length:	38,08 m
Breadth:	9,50 m
Draft:	3,43 m
Depth:	4,20 m
Gross Tonnage:	438T
Netto Tonnage:	192T

PERFORMANCE

Maximum Speed + Fuel Consumption:	3300 L
Economic Speed + Fuel Consumption:	2500 L
Survey Speed 4-knots:	1400 L
Standby Fuel Consumption:	250 - 300 L

MACHINERY & PROPULSION

Main Engine:	2 x Caterpillar 34121C 485kW @ 1800rpm
Auxiliary Engine:	2 x Caterpillar 3306B 174kW @ 1500 rpm
Emergency Generator:	1 x Cummins 4BT3.9-G1 33kW @ 1500 rpm
Bowthruster:	1 x Schottel STT 060 LK
Propulsion:	Conventional

MOONPOOL AREA

Moonpool:	900 x 1200 mm
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DECK EQUIPMENT

STBD Crane:	Atlas Weyhausen A6 - AK 3006
Working Load Limit:	1,2T
Crane, Upper Deck:	AHA -2T11M-KTB-00
Working Load Limit:	3 mt at 2,50 - 4,00 m / 2 mt at 2,50 - 11,00 m
A Frame:	8,80 m x 6,60 m
Working Load Limit:	6T @ 5,90 m outboard
Steel Wire:	250 m

ACCOMMODATION

Total Accommodation (Berths):	20
Cabins:	11
Single Cabins:	2
Double Cabins:	9

TANK CAPACITIES & DECK AREA

Total Fresh Water Tank:	125 m ³
Total Technical Water Tank:	12 m ³
Total Fuel Tank:	153 m ³
Deck Area:	Main deck 157 m ² Mezzanine deck 53 m ²

SURVEY ROOMS

Survey Room:	11 m ²
Survey Room 2:	15 m ²
Wet Lab:	20 m ²

RADIO & NAVIGATION EQUIPMENT

GMDSS:	A1 + A2 + A3
V-Sat:	De Boer Marine
Starlink	Yes