

SEASPAN // MINKAR



Available Q3 - 2024

SPECIFICATIONS

GENERAL

Type:	C, HULL, MACH, AUT-UMS, ICE C, Unrestricted navigation, Special Service, Green Plus (Offshore Support Vessel - supply - standby), DP2, COMF NOISE DP, COMF VIB DP
Class:	RINA
Flag:	Cyprus
Year of Build:	2024
Call Sign:	TBA
IMO:	TBA
MMSI:	TBA
Port of Registry:	Panama
DP Class:	II

DIMENSIONS

Length:	38,08 m
Breadth:	9,50 m
Draft:	3,43 m
Depth:	4,20 m
Gross Tonnage:	499T
Netto Tonnage:	192T

PERFORMANCE

Maximum Speed +	
Fuel Consumption:	2500 L
Survey Speed 4-knots:	1000 L
DP activities:	Approximately 1500 L
Standby Fuel	
Consumption in Port:	Hybrid first 12 hours after 200 - 300 L
Endurance on full speed:	40 days

MACHINERY & PROPULSION

Main Engine:	2x Baudouin 6 M26.3 - 599kW x 2100rpm IMO TIER III compliant
Auxiliary Engine:	1x Hyundai Marine engine 199kW @ 1500rpm IMO TIER III - IND. GEN. 200 kVA @ 1500rpm 2x Cummins MT19 engine 350kW @ 1800rpm IMO TIER III - IND. GEN.
Azimuth Thruster	2x Veth Z-DRIVE V2400 CTC 1600 @ 450kW - Driven by Main Engine
Bow Thruster	2x Veth L-DRIVE VT-240 @ 200kW
Batteries:	300 kWh
Propulsion:	Diesel Electric + conventional
Hybrid:	In port

SURVEY

Moonpool:	900 x 1200 mm, Optional cage with winch deployment
Survey Mast:	Yes
Survey boom:	Optional, SB/PS; 8 m outboard @ SWL 500 kg towing
Overside Pole:	Optional, lay-out to be indicated by client

DECK EQUIPMENT

Crane Upper Deck:	AHA 4.5T8M-KTB-00
Working Load Limit:	4,5 mt at 2,50 m - 8,00 m with 70 m of wire
A Frame:	8,80 m x 8,20 m @ max 8T SWL
Survey Boom on A-Frame:	Optional, height to be indicated
Winch working Load Limit:	6T @ 5,90 m outboard
Steel Wire:	250 m, optional more
FRC:	Optional
Boatlanding:	Optional
Client Workshop:	Yes

ACCOMMODATION

Total Accommodation (Berths):	22
Cabins:	14
Single Cabins:	6
Double Cabins:	8

WELFARE

Day-Room:	Yes, with SAT-TV and PS5, TV-Channels to be indicated
Sat-TV in the rooms:	Optional, to be indicated

TANK CAPACITIES & DECK AREA

Total Fresh Water Tank:	125 m ³
FW Generator:	10 cbm per day
Total Fuel Tank:	100 m ³
Deck Area:	Main deck 115 m ² , Mezzanine deck 53 m ²

SURVEY ROOMS

Office 1:	17 m ²
Office 2:	12 m ²
Bridge:	Surveyor desk
Wet lab:	9 m ²
UPS POWER:	To be indicated by client
Central server with switches:	To be indicated by client

RADIO, COMMUNICATION & NAVIGATION EQUIPMENT

GMDSS:	A1 + A2 + A3
V-Sat:	De Boer Marine
Starlink Maritime:	Provided
Clear-Comms:	All offices and bridge provided
SAT-TV:	Channels to be indicated on client request
Auto-Pilot:	Yes, survey grade

DP EQUIPMENT

DP System:	Kongsberg K-POS 21
Function:	Auto-Track optional, for interface with surveyors
DGPS:	2x Veripos LD900
HIPAP:	Sonardyne - Ranger MINI with pole when fully deployed 3 meters under keel
Wartsilla Scene-Scan:	Optional
Gyro's:	3x Anschutz 22NX
MRU's:	3x Kongsberg SEATEX MRU 5
Wind Meters:	2x Observer OM-118