



Accommodation Vessel

AC-02

Updated: Nov 24, 2023



MAIN PARTICULARS

Built	2017	Accommodation	580 men
Classed by	ABS	Single berth cabin	32 nos w/T&B
Flag	Liberia	Double berth cabin	300 nos w/T&B
		Three berth cabin	4 nos w/T&B
		Four berth cabin	10 nos w/T&B
Length overall	115.5 m		
Beam	34 m		
Depth moulded	9.1 m		
Min operating draft	6.1 m		
Gross ton/deadweight	20047 mT		
Lightweight	12274 mT		
Fuel oil tanks	565 mT		
Fresh water tanks	1120 mT		
Ballast water tanks	2500 mT		
Dry provision store	4 nos, total 250 m3		
Freezer	2 nos, total 94 m3		
Chiller	2 nos, total 80 m3		
Helideck	S92 helicopter, Super Puma EC225, UK Cap 437 6th ed		

MACHINERIES

Main Machinery

Main Generator	6 x AMN 8L27/38 2640 kW
Emergency Generator	1 x MAN D2842LE203 653 kW 1800 rpm
Power supply	380 V 50 Hz
Propulsion	6x ABB AZIPOD 1900 kW 300 kW, 8.7 knots

Fresh water maker
Sewage treatment
Oily water separator

Deck Machinery

Main crane 300 T @8.4 m-11m. Radius 8.4 - 48 m

Mooring winch	8 x MEP
Model	AS 8.500/H/SIMPLEX
Anchor qty	8 x Jiangsuxiangsheng
Model	HYD-14

EQUIPMENT & ELECTRONICS

Navigation and Communication Equipment

Fully equipped as per SOLAS:

- VHF radio
- MF radio
- MF/HF radio
- Inmarsat
- Navtex
- EGC receiver
- HF direct printing
- Sat EPIRB COSPAS-SARSAT, INMARSAT
- VHF EPIRB
- Radar transponder
- etc

Fire Fighting & Life Saving Equipment*

Lifejacket	1368 pieces
Lifebuoys	12
Lifeboats	6 x 100 men total 600 men cap
Liferafts	11 x 25 men total 275 men cap
Rescue boat	2 x FRC c/w launching davit
Fire Fighting Equipment	Automatic Fire Detection System CO2 flooding system in highly combustibile spaces 2 x Fire Pump 227m3 /hr @ 89m head 2 x Foam Monitors
Water Sprinkler System	Automatic system