

23.5m Supply Vessel



Principal particulars

Vessel name	SORA 22
Place Built	Lita Ocean, Singapore
Year Build	July 2025
Type of Hull	Aluminum Alloy
Basic Function	Cargo supply, Pax transfer to OPL
Flag	Qatar
Call sign	A7A4472
IMO	-
PAX Capacity	24 Pax
Length Overall	23.5m
Breadth	6.20 m
Depth	2.6 m
Draft (max)	1.15 m
Class	Bureau Veritas
GRT / NRT	88 T / 26 T

Propulsion system

Main Engines	2 x Yanmar 6AYM-WET(M) 829 BHP @ 1900 rpm
Auxiliary Engines	2x x Cat C4.4 / 38 KWA / 415 V / 50 Hz
Gear box	YXH-240 / 2.27 ration
Propellers	Twin Conventional Screw
Steering Gear System	Hydraulic Steering System
Fire / GS pump	Davey 95cum/hrs H=30M

Deck equipment

Anchors & Chain	1 Nox x 67 kgs,
Anchor Windlass c/w Bow	Hydraulic Vertical windlass
Mooring bits	6 Nos (2.5 ton each)

Performance

Maximum Speed	18 Knots
Cruising Speed	16 Knots

Navigation and Communications Equipment

Navigation Lights & Switches	Masthead / Anchor light / Stern light / NUC light /Red Green side light & Search Lights
GPS and Sounder	GS 25 /
Radar	Simrad HALO 24 NM
VHF DSC	Simrad RS20
AIS	Simrad V5035 Class A
Compass	Autonatic Magnetic Compass
Auto Pilot	Simrad AP70 MK2

Tank capacities

Fuel Oil	12000 Liters
Fresh Water	6000 Liters
Sewage tank	30 Liter

Hull and Superstructure

Welded Aluminum Tampered/Toughened Glass	Kapur Timber Deck
Aluminum Bow Rail	Aluminum Side Rail
Fully Welded Strong Aluminum Engine Bed	Helmsman Chair & Commander Chair c/w Base
Accommodation for 6 crew, with toilet, pantry and mess	Non-Slip Deck

Fire fighting

Fire Fighting	8 x 9kg ABC Dry powder 1 x 45litres form trolley 1 x Engine driven pump 1 x Electrical driven pump 2 x 2" x 15m c/w nozzle fire hose
Life Saving	As per Life saving approved pan
Fire Alarm, Smoke	Fire and Smoke Alarm System

