

Built	Fujian South East China
Year	2022
Flag	British
Classification	ABS A1(E), Offshore Support vessel (Supply, FFV1, OSR-C2), Safety Standby, +AMS, +DPS-2, SPS, RW, Green Passport, UWILD, IHM

Dimensions

Length Overall	60m
Beam	15.8m
Maximum Draft	5.2m
Gross Tonnage	2030t

Performance

Fuel Consumption at Max Speed	12t/day @ 14 knots
Fuel Consumption at Service Speed	6.8t/day @ 10 knots
Standby at Sea	0.85t on Azimuth

Propulsion and Machinery

Main Propulsion	2 x 2000PS @ 750rpm, Niigata 6L26HLX
Propeller	Twin azimuth steering-propellers
Alternative Propulsion	680HP Azimuth
Bow Thruster	700HP Tunnel
Main Generators	2 x 350Kw Caterpillar C18, 415V/3pH/50Hz
Shaft Alternators	2 x 800Kw
Emergency Generator	1 x 99 Kw 415/3pH/50Hz

Cargo Capacities

Deadweight	1595 tonnes
Clear Deck Area	300m ² (23.1m x 13m)
Deck Cargo	500 tonnes
Deck Loading	7 tonnes/m ²
Fuel Oil	580m ³ @ 100%
Fresh Water	370m ³ @ 100%
Drill water/ Water Ballast	700m ³ @ 100%
Foam	14m ³
Detergent	14m ³
Mud/Brine/Recovered Oil	377.5m ³
Cement Tanks	4 x 42.5m ³



Dynamic Positioning

Class	DP2
DP Type	Kongsberg
Reference System	2 x DGPS 1 x Cyscan 3 x Wind 3x Gyro
Joystick	Portable- Fwd, Aft or wing consuls

Discharge Pumps

Fuel Oil	1x150m ³ /hour @ 75m head
Fresh Water	1x125m ³ /hour @ 75m head
Drill Water cargo Pump	1x100m ³ /hour @ 75m head
Mud Pump	2x75m ³ /hour @ 75m head
Air Compressor	2x13m ³ /min @ 80psi

Deck Machinery

Tugger Winch	2 x 10t @ 15m/min
Capstans	2 x 5t @ 15m/min
Crane	3t SWL @ 14m 28m/mi 1.5t SWL @ 14m 50m/mi

Accommodation

Crew	4 x 1 man cabins 7 x 2 man cabins 4 x 4 man cabins Total : 34 persons
	All crew cabins are provided with ensuite facilities, internet connections and Sat TV

Rescue Equipment

Boarding FRC	1 x 15 man Narwhal SP-900
Fast Rescue Craft	1 x 15 man FRSQ 700A
Optional	1 x 15 man FRC
Boarding FRC Davit	1x Anti Pendulum, Constant Tension, Shock Absorber with integrated Towing Boom
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Optional FRC	Crane launched
Mechanical Rescue Device	1 x Dacon Scoop
Rescue Zone	2 x 5m with Scrample Nets
Rescue Basket	1 x 6 man
Line Thrower Devices	2 x Icarus c/w floating heads
Surface Surveillance System	1 x ECDIS surface situation reporting system
Night Vision	1 x Night Vision binoculars
Survivor Areas	Built to UK, Danish and Dutch guidelines. Fully fitted Treatment Room c/w Hypothermia Bath. 26 bed Recovery Area 66 seat Recovery Area Designated Sanitary Areas

Fire Fighting

External Fi-Fi	Class 1 c/w fixed water spray system
Fire Monitor	(water/foam) 2 x 1200m ³ /hr @ 12 bar @ 120m throw

Rescue Towing

Rescue Towing Bollard	1 x 30t SWL @ FOS 5:1
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Anti-Pollution

Dispersant Tank	5m ³ (supplied at cost on request)
Spray Nozzles	04 Spray Nozzles
Pump	1 x Displacement Pump 133lt/min
Optional	Desmi Terminator skimmer c/w light, medium and heavy oil modules. On Deck Recovered Oil Capacity 25-300m ³ . Ro-Boom 1500 (1x100m, 2x50m)