

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

Daughter Craft	1 x 15 man FRSQ 1000A
Fast Rescue Craft	1 x 15 man FRSQ 700A
Optional	1 x 15 man Avon Searider
DC Davit	1x Anti Pendulum, Constant Tension, Shock Absorber with integrated Towing Boom
FRC Davit	1x Constant Tension, Shock Absorber with integrated Towing Boom
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)