

Built	Fujian Southeast Shipyard, China
Year	2015
Flag	British
Classification	ABS +A1(E), Offshore Supply Vessel, +AMS, +ACCU, +DPS 1, UWILD, SPS, MLC-ACCOM, Unrestricted Service

Dimensions

Length Overall	61m
Beam	15m
Maximum Draft	4.8m
Gross Tonnage	1944t

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 CAT @ 1425kW ea.
Alternative Propulsion	Azimuth x 500kW
Bow Thruster	1 Tunnel @ 400kW
Stern Thruster	1 Tunnel @ 400kW
Main Generators	3x500kW 440/3/60
Shaft Alternators	2x600kW 440/3/60
Emergency Generator	1x80kW 440/3/60

Cargo Capacities

Deadweight	1400 tonnes
Clear Deck Area	325m ² (26.6m x 12.1m)
Deck Cargo	500 tonnes
Deck Loading	7 tonnes/m ²
Fuel Oil	572m ³ @ 100%
Fresh Water	800m ³ @ 100%



Dynamic Positioning

Class	DP1 (DP2 enabled)
DP Type	Kongsberg
Reference System	2 x DGPS
Joystick	Aft and Wing Consuls

Discharge Pumps

Fuel Oil	1x75m ³ /hour @ 80m head
Fresh Water	1x75m ³ /hour @ 100m head

Deck Machinery

Tugger Winch	2 x 10t
Capstans	2 x 5t
Crane	2t SWL @ 14m 50m/min

Accommodation

Crew	5 x 1 man cabins 10 x 2 man cabins Total : 25
	All crew cabins are provided with ensuite facilities and internet. Additional crew facilities include gym, TV room and office.

Rescue Equipment

Daughter Craft	1 x 15 man FRSQ 1000A
Fast Rescue Craft	1 x 15 man FRSQ 700A
FRC 2	1 x 15 man Avon Searider
DC Davit	PRH 75 Anti Pendulum, Constant Tension, Shock Absorber with integrated Towing Boom
FRC Davit	PRH 35 Constant Tension, Shock Absorber with integrated Towing Boom
FRC 2	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 Consilium 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 75 seat Recovery Area Designated Sanitary Areas

Rescue Towing

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

Dispersant Tank	5m ³ (dispersant supplied at cost on request)
Spray Booms	2x6m c/w Type 2/3 Spray Nozzles
Pump	1 x Displacement Pump 50-100lt/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)