



Built	Cosco Guangdong, China
Year	2017
Flag	British
Classification	ABS +A1(E), Offshore Supply Vessel (AH, TOW, OSR-C1, FFV1), SPS, +AMS, +ACCU, HAB (WB), +DPS2, ENVIRO, GP, UWILD

Dimensions

Length Overall	65m
Beam	16.6m
Maximum Draft	5.4m
Gross Tonnage	2667t

Performance

Fuel Consumption at Max Speed	23t/day @ 13.5 knots
Fuel Consumption at Service Speed	15t/day @ 10 knots
Standby at Sea	1.2t/day on Azimuth

Propulsion and Machinery

Main Propulsion	2 x MAK @ 3000kW ea.
Alternative Propulsion	Azimuth x 600kW
Bow Thruster	1 Tunnel @ 700kW
Stern Thruster	1 Tunnel @ 700kW
Main Generators	3x550kW 440/3/60
Shaft Alternators	2x1500kW 440/3/60
Emergency Generator	1x120kW 440/3/60

Cargo Capacities

Deadweight	1450 tonnes
Clear Deck Area	385m ² (27.7m x 14m)
Deck Cargo	600 tonnes
Deck Loading	7.5 tonnes/m ²
Fuel Oil	300m ³ @ 100%
Fresh Water	500m ³ @ 100%
Cargo Fuel/Recovered Oil	500m ³ @ 100%



Dynamic Positioning

Class	DP2
DP Type	Kongsberg
Reference System	3 x DGPS 1 x Cyscan 1 x VRU/MRU
Joystick	Aft and Wing Consuls
HiPAP Trunk	1200x1400m with 500mm GV

FiFi1	2 x Monitors ea 1200m ³ /hr
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Discharge Pumps

Fuel Oil	1x100m ³ /hour @ 60m head
Fresh Water	1x60m ³ /hour @60m head

Deck Machinery

Tugger Winch	2 x 5 tonnes
Capstans	2 x 5 tonnes
Crane	3t SWL @ 13m @ 50m/min

Accommodation

Crew	6 x 1 man cabins 9 x 2 man cabins Total : 24
	All crew cabins are provided with ensuite facilities, internet connections and satellite TV.
	Additional crew facilities include gym, sauna, TV room and office.

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	PRH 75 Anti Pendulum, Constant Tension, Shock Absorber with integrated Towing Boom
FRC Davit	PRH 35 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	Restech Rescue PLT 230
Surface Surveillance System	1 x Sodena ECDIS surface situation reporting system
Night Vision	1 x Night Vision Binoculars
Survivor Areas	Designed to meet 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

Bollard Pull	100t
Towing Winch	MacGregor double drum waterfall type winch 300t braking capacity
Stowing Capacity	2x1500mm x 76mm
Spare Wire Capacity	1x1500m x 76mm
Stern Roller	6m x 2.6m Ø, SWL 300t
Tow Pins	2 x Hydraulic, closed top, retractable
Wire Chain Stopper	1 x Hydraulic shark jaws, capacity 62-114mm/40-120mm chain

Anti-Pollution

Dispersant Tank	Slickgone NS Type 3 5m ³
Spray Booms	2x6m c/w Type 2/3 Spray Nozzles
Pump	1 x Displacement Pump 50-100lt/min
Oil Recovery	Desmi Terminator Skimmer c/w light, medium and heavy oil modules Furuno oil detection radar Ro-Boom 1500m (1x100m, 2x50m)
Optional	On Deck Recovered Oil Capacity 25-300m ³