

Built	Cosco Dalian, China
Year	2018
Flag	Portugal
Classification	ABS +1A1(E), Offshore Supply Vessel, +AMS, +ACCU, +DPS 1, GP, UWILD, SPS, ENVIRO, HAB (WB)

Dimensions

Length Overall	62m
Beam	15.5m
Maximum Draft	4.6m
Gross Tonnage	2173t

Performance

Fuel Consumption at Max Speed	12t/day @ 13 knots
Fuel Consumption at Service Speed	6.8t/day @ 10 knots
Standby at Sea	0.85t/day on Azimuth

Propulsion and Machinery

Main Propulsion	2 x CAT @ 1425kW
Alternative Propulsion	Azimuth x 500kW
Bow Thruster	1 Tunnel @ 400kW
Stern Thruster	1 Tunnel @ 400kW
Main Generators	3x400kW 440/3/60
Shaft Alternators	2x700kW 440/3/60
Emergency Generator	1x84kW 440/3/60

Cargo Capacities

Deadweight	1500 tonnes
Clear Deck Area	408m ² (32.4m x 12.6m)
Deck Cargo	600 tonnes
Deck Loading	7.5 tonnes/m ²
Fuel Oil	1000m ³ @ 100%
Fresh Water	500m ³ @ 100%



Dynamic Positioning

Class	DP 1
DP Type	Kongsberg
Reference System	2 x DGPS
Joystick	Aft and Wing Consuls

Discharge Pumps

Fuel Oil	1x60m ³ /hour @ 75m head
Fresh Water	1x60m ³ /hour @ 75m head

Deck Machinery

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

Accommodation

Crew	4 x 1 man cabins 13 x 2 man cabins Total : 30
	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 Narwhal FRB-700
Optional	1 x 15 man FRSQ 700A
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	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	Type 2/3 Spray Nozzle System
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)