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DIMENSION

LOA	67.00 m
Breadth	16.80 m

Depth	6.80 m
Draft, Loaded	5.40 m
Hull	Steel

PERFORMANCE

Speed	13.5 knots
Dead Weight	2200 Tons
Bollard Pull	100 Tons
Endurance	30 days @ service speed
Deck Strength	7.5 ton/m2

PROPULSION – MACHINERY

Main Engine	2 x MAN Engine 8L 27/38
Output/RPM	2720 kW @ 800 RPM
Gearbox	Reduction Gearbox
Controllable Pitch Propeller	2 x Controllable Pitch Propeller
Auxiliary Gen Sets	4 x VOLVO PENTA 450kW 415V 50Hz 3Ph
Shaft Alternator	2 x Leroy Somer 1200 kW 415V 50Hz 3Ph
Emergency Gen. Set	1 x VOLVO PENTA 168kW 415V 50Hz 3Ph
Bow Thruster	2 x 800kW (Electric driven CPP)
Stern Thruster	2 x 400kW (Electric driven CPP)
Rudders	2 x Flap Rudders
External Fire Fighting	2x 1737 m3/hr Fifi pumps

REGISTRATION

Class	LRS
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DECK EQUIPMENT

Towing & Anchor Handling Winch

1st Layer	200 tons @ 0-6 m/min
Drum Capacity	60 dia x 1000 m
Breaking Capacity	250 Tons

Anchor/Mooring Windlass

Speed	12 m/min
Drum Capacity	38 dia x 300 m
Capstan	2 x 5 Tons @ 15 m/min
Tugger Winch	2 x 10 Tons @ 15 m/min
Deck Crane	1 x 3 T @ 20 m radius
Stern Roller	1 x 250 Tons SWL
Towing Pin	2 x 300 Tons side force
Work Boat/Davit	1 x As per Class

Vessel built according to LRS class DP2
(Dynamic Positioning Class 2)

CAPACITIES

Fuel Oil	600.00 m3
Fresh Water	600.00 m3
Drill Water/Water Ballast	500.00 m3
Mud/Brine/Recovered Oil	550.00 m3
Cement	4 X 40 m3 tanks

ACCOMMODATION

Crew	18
Special Personnel	32