

GIANT



PARTICULARS

Type	Anchor Handling Tug Supply Vessel
Classification	DNV, 1A1, Fire fighter (I, II), Supply vessel, Tug, DK (+), DYNPOS(AUTR), E0, HL (2.5), Ice(C), SF, TMON
IMO Number	9255907
Flag/Port of Registry	Monrovia, Liberia
Year Built	2003, Halifax, Canada

DETAILS

Length Overall	80 m
Breadth	18 m
GRT-NRT	3453/1147
Depth Moulded	8.0 m
Maximum Draft	6.54 m
Clear Deck Space	550 m ²
Maximum Deck Load	1100 t
Cargo Deck Strength	5 t/m ²
AH Deck Strength	10 t/m ²
Max Speed	15 kn
Econ.Speed	10 kn
Bollard Pull	181 t
Deadweight	2750 t
Rudders	Twin
Joystick	Fitted

CARGO CAPACITY

Fuel Oil	1150 m ³
Potable Water	500 m ³
Drill Water	1100 m ³
Mud	430 m ³
Dry bulk	283 m ³
Brine/Glycol	540 m ³
Base Oil:	200 m ³

DISCHARGE RATES

Fuel Oil	1x250 m ³ /h
Potable Water	1x250 m ³ /h
Drill Water	1x250 m ³ /h
Mud	1x75 m ³ /h
Brine	1x75 m ³ /h
Base Oil	1x125 m ³ /h
Dry bulk	1x80 m ³ /h

MACHINERY

Main Engines	4 x Bergen B32:40L6P– 4023 BHP@750 RPM each
Shaft Generators	2 x 2240 kW each
Generators	1 x 1070 kW
	1 x 370 kW
Emergency Generator	1 x 98 kW
Bow Thrusters	Rolls Royce 375 TV, 883 kW
Swing-up Azimuth	Rolls Royce TCNS, 883 kW
Stern Thruster	2 x Rolls Royce 375 TV, 590 kW
Propulsion	2 x 4 Blade Ulstein Pitch Propeller with Kort Nozzles

VESSEL MANAGEMENT DP AND JOYSTICK

Kongsberg SDP 21, Class 2 fully redundant system
2 x DP Controller
2 x Wind Sensor
2 x C.Plath Navigat X MK1
2 x DGPS Simrad DPS 100
1 x Cyscan
2 x MRU(s) - Seatek MRU 5
Joystick: Poscon (Rolls Royce), independent from DP joysticks with 4 stations

ACCOMMODATION

Berths	2 x 1, 16 x 2, 2 x 4
Total	40

FIRE FIGHTING

Class	FIFI I/II
Monitors	2 x Unitor FIRECHIEF FC3600, 3,600 m ³ /h
Pumps	2 x Unitor Z22-500/400-80, 4122 m ³ /h

DECK EQUIPMENT**Towing/ Anchor Handling Winch**

Type	Double drum waterfall
Pull	500 t
Brake Holding	625 t
Wire Length	1295 m x 83 mm

Working Winch

Pull 400 t
Brake Holding 500 t
Wire Length 740 m x 88.9 mm each

Spare towing wire 1295 m x 83 mm

Secondary Winches 2 x 138 t Pulling force

Chain Lockers 4 x 136.25 m³

Tugger Winches 2 x 20 t Pulling force

Other Deck Equipment

Towing Pins 4 x SWL 240 t
Stern Roller 3 m x 3.5 m, 550 t SWL
Karm Forks 2 x SWL 750 t
Provisions Crane 2 x Hydramaskin Lifting Capacity: 5t @10 m
Capstans 2 x 10 t
Cable Lifters 2 x non-declutchable cable lifters (76mm and 84 mm)
Grapple 1 x SWL 250 t
J-Hook 1 x SWL 250 t

LIFESAVING

Liferafts 5 x RFD, total capacity: 120 Persons
Lifejackets 46
Fast Rescue Craft 1 x Springer MP 741, 20 persons capacity

SPECIALIST

Rescue Zone Port & Stbd side

