220 ft Supply Vessel - Built 1999



PRODUCT DESCRIPTION

MAIN CHARACTERISTICS

LOA -	217 ft	66.14 m
Breadth (Moulded)	54 ft	16.46 m
Depth (Mould to Sh.dk)	20 ft	6.10 m
Draft (Max)	17 ft	5.1 m
GRT	1,931 lt	1,962 mt
NRT	579 lt	588 mt
Deadweight	2,800 lt	2,845 mt

CAPACITY

Deck Area	6,738 ft2	(626 m2)
(151 ft x 44.3 ft)	(46 m x 13.5 m)	
Fuel Oil	4,607.9 bbl	
(193,531 gal)	(732.6 m3)	
Potable Water	7,421.9 bbl	
(311,719 gal)	(1,180 m3)	
Drill Water	3,087.6 bbl	
(129,679 gal)	(490.9 m3)	
Oil Based Mud / Base Oil	2,028 bbl	(85,176 gal) (322.4 m3) *

Dry Bulk	7,857.5 ft3. (5 tanks)	(222.5 m3)
Misc. Tanks	268.5 bbl	(11,276 gal) (42.7 m3)

* (4) 80.6 m3 potable water tanks can be converted back into (4) 507 bbl liquid mud tanks.
Total liquid mud capacity after conversion 4,056 bbl (170,352 gal) (644.8 m3)

DISCHARGE RATES

Fuel	147 m3/hr @ 70 mhd
Pot Water	147 m3/hr @ 70 mhd
Oil Based Mud	140 m3/hr @ 45 mhd
Base Oil	140 m3/hr @ 45 mhd
Cement	80 T/hr @ 40 mhd
Barite	60 T/hr @ 40 mhd
Bentonite	100 T/hr @ 40 mhd
Drill Water	147 m3/hr @ 70mhd
N-Paraffi	n 70 m3/hr @ 60 mhd

ACCOMMODATION

Fully air-conditioned

Accommodations for 36 people consisting of:
2 x 1 Man Cabins
2 x 2 Man Cabins
3 x 4 Man Cabins
3 x 6 Man Cabins

PROPULSION

COMMERCIAL MARINE PRO

MACHINERY

Main Propulsion 2 X 1,730 kW (2,320 BHP) each (CAT 3606 TA)
Reduction Gear Reintjes LAF-2345
CP Propeller System (BERG 710 H/4)
Auxiliary Generator 3 X 250 kW (1,348 total hp) (CAT 3406C)
Emergency Generator 1 X 90 kW (87 hp) (CAT 3304)
Bow Tunnel Thruster 1 X 590 kW (791 hp) (BERG SP12S) CPP
Tunnel Thruster with Independent Diesel Engine. (CAT 3512) (1,254 BHP)
Stern Tunnel Thruster 1 X 370 kW (450 hp) (BERG SP5) CPP
Tunnel Thruster With Independent Diesel Engine (CAT 3408) (450 BHP)
Rudders 2 X Becker Type S-C1850

NAVIGATION AND COMMUNICATION EQUIPMENT

1 x 10 cm ARPA Radar Furuno
1 x 3 cm Radar Furuno
2 x Satellite Navigator Furuno
1 x EPIRB
2 x 9 GHZ Radar Transponder
3 x Portable VHF for GMDSS
2 x Gyro Compass Yokagwaya
1 x Autopilot
1 x Echo Sounder Furuno
1 x Doppler Speed Log
1 x Wind Indicator
1 x MF/HF SSB Radio Station
1 x MF/HF DSC Terminal
1 x SAT C
1 x Navtex Receiver
2 x Duplex VHF
1 x Simplex VHF
1 x Independent Radio Telex

MANEUVRING EQUIPMENT
L3 JSDP-5000
Sentinnel Electronic Propulsion/Thruster Controls

DYNAMIC POSITIONING SYSTEM
DP 1 - L3 NMS6000NG
Reference Systems: 2 x C-Nav DGPS / Golnass, Mk III Cyscan Laser System IJS L3

DECK EQUIPMENT

Tugger Winch	2 x 5T
Deck Crane	5T Electro-Hydraulic

Categories: Supply Boats
Total Vessel HP 4640
Vessel Beam in Feet 54
Condition RTO
Additional Information Needs a pair of generators replaced. Single rudder bent. Class expired July 2024. Has a working ramp.





