

ANCHOR HANDLING TUG



FOL: 16739

Length: 57.44

Width: 12.50

Draft: 4.81

FOL NO.: 16739
Type: Steel Anchor Handling Tug / Supply Vessel
Built: 1984 in The Netherlands
Classification: QRS + Hull + MACH Tug: Special Service Supply Vessel
Dimensions: Loa: 57.44 m W: 12.50 m D: Max Draft: 4.81 m
Tonnage: 1089 GT - 326 NT

Engine room: >> 2 x 2250 BHP STORK WERKSPoor 9 FHD 240 main engines // 2 x CP Propellers in nozzles (LIPS) 4 blades, 2.50 m dia. // Bollard Pull: 55 ts
GENERATORS: 2 x 141 kW Diesel/Generator (440V, 60 cycles) // 1 x 160 kW Shaft Generator (440V, 60 cycles) // 1 x 70 kW Emergency Generator (440V, 60 cycles) // Speed: Max 13 knots
FUEL CONSUMPTION: 7 knots at 4 ts // 8 knots at 5 ts // 9 knots at 6 ts // 10 knots at 8 ts // Rudders: Two coupled, "Spade" type rudders

Thrusters: >> C.P. Tunnel Thruster 450 BHP (331 kW) - Thrust 4.0 ts

>> Deadweight: 585 ts at 4.00 m Draft // Deadweight: 1049 ts at 4.81 m Draft // Deck Cargo: 500 ts // Clear Deck Space: Total area: 305.6 sqm // Deck Strength: 5 ts/sqm // Fuel Oil capacity: 450 cbm (645 cbm including mud tanks) // Potable Water capacity: 188.7 cbm // Drill Water capacity: 486.8 cbm // Dry Bulk capacity: 6 tanks at 800 cbft (4800 cbft) total/max weight 60 ts/tank // Liquid Mud capacity: 65.13 cbm // Dispersant Equipment: 2 x Dispersant Booms (1 Port; 1 Stbd, On after deck) // Dispersant capacity: 85.2 cbm // MEG: 106.7 cbm

Cargo capacity: CARGO PUMPS / DISCHARGE RATES: Exact rates are dependent on discharge height and piping lay out on the platform. // Dry Bulk: Compressor 1869 cbm/hr at 4 bar // - Barite: approx. 60 ts/hr // - Bentonite: approx. 120 ts/hr // - Cement: approx. 100 ts/hr // Fuel Oil: 1 x 112 cbm/hr at 75 m l.c. // Drill Water: 2 x 80 cbm/hr at 75 m l.c. // Potable Water: 1 x 80 cbm/hr at 75 m l.c. // Liquid Mud: 1 x discharge pump 60 cbm // - 6 circulating pumps: 3 x 20 cbm/hr, 3 x 60 cbm/hr // MEG: Discharge rate approx. 37 cbm/hr, 95% capacity 96 cbm // Dispersant: 1.5 kW, 6 Pole Motor, 5 cbm/hr at 3 Bar // Couplings: Various adaptors for offshore supply // Metering Devices: Load and discharge meters for fuel and load and discharge meter for MEG

>> Windlass: Electric driven, 65 kW, DC, Max pull: 20 ts // Capstans: 2 x 8 ts, Electric driven, 24 kW, DC // Towing/AH: Electric driven, 65 kW, DC // - Towing Drum: Tow Wire Drum: Capacity: 750 m x 48 mm wire // - Anchor handling section capacity: Anchor Handling Drum: Capacity: 1000 m x 48 mm diam. // Max pull 100 ts, water cooled disc brake for controlled paying out, brake holding 125 ts // 2 Karm Forks and 2 Towing Pins // Stern Roller: Length 3.0 m, 1.8 m diam. // Cranes: Stbd side fixed boom crane 1 ts @ 9 m // Anchors/Chain: 2 Bow anchors of 1.4 ts each with 412 m of 38 mm chain // Tugger Winch: 1 x 8 ts // - Capacity: 125 m of 18 mm diam. wire, electric/hydraulic driven // Speed + 10 m/m // Reefer Power Points: 5 x 440 V and 1 x 220 V

Deck equipment: MOB CAPABILITY: Davits: 1 x SOLAS approved for FRC Launching Fast Rescue Crafts (Jet Drives) // Boats: 1 x 15 persons FRC SOLAS approved // System: (Fast) Rescue Boat Handling System // System Type: PRHE 30 // Lifecraft Capacity: 2 x 25 persons

POLLUTION EQUIPMENT: Dispersant Equipment: 2 Dispersant Booms (Port and Stbd) // Dispersant Capacity: 85.2 cbm

FIRE FIGHTING: Class 1: 1200 cbm per hour

>> Accommodation fully air-conditioned / heated: Total bunks: 25 persons // Passenger bunks: 12 persons // Recreation room: 1 x 16 sqm // Mess room: 1 x 18 sqm // Hospital: First Aid and Dispensary

Accommodation: REFRIGERATED STORAGE CAPACITY: Cold store: 8.5 cbm at -20 deg. C // Cooled store: 11.3 cbm at +4 deg. C

>> NAVIGATION EQUIPMENT: Joystick: Lips-Holland - Lipsstick // Auto Pilot: Observator - MK33 // Radar 1: Furuno FDP - 119 // Radar 2: Furuno MV - 201 CR - ARPA // GPS: Furuno - GP32 // Echo Sounder: Furuno - FE700 // Magnetic Compass: Observator - Pilot Electric II // Gyro Compass: Gyrocompass - Standard 22 // Anemometer: Furuno - FI 30 // COMMUNICATION EQUIPMENT GMDSS - AREA A3: // Radio/Telephone MF/HF Transmitter: Furuno FS - 1562 //RT HF/MF Receiver 1: Furuno DSC-6A // RT HF/MF Receiver 2: Sailor - R1119 // VHF GMDSS x 2: Sailor - RT2048 and Sailor RM2042 (DSC) // VHF1 (extra): Uniden Oceanus DSC // SART: 2 x Tronsart // EPIRB: Tron - 30S // Internal Comm. System: Pronico - PFK5 Intercom and Vingtor - VSP.M Telephone // VHF Portable x 3: Icom - IC-M12H (Ship use) // VHF Portable x 3: Icom - IC-GM-1600E (GMDSS) // - 1 x Thrane & Thrane Sat C - TT3606E // - 1 x Furuno Sat C - INM - C // VHF Air Band Receiver: Icom IC-A110 // SSAS: Furuno - 1C-307-Felcom 15 // Navtex: 1 x JRC NRC - 300 // AIS: Furuno - FA - 100 // LRIT: Felcom 15 // AD Converter: Furuno - AD - 100 // Sat Phone & Email: Fleet Broad Band 150 Thrane & Thrane

Electronic equipment:

Misc: * The ship is reported to be very well maintained!

All particulars are believed to be correct, but cannot be guaranteed. All offers are made subject to prior sale; changes in price and/or inventory, and withdrawal without notice.