

BUNKER BARGE P 32 (ex-NB61)

Principal Characteristics



L.o.a. (excl. Fenders)	: 56.90 m
Breadth (excl. Fenders)	: 14.00 m
Depth	: 4.50 m
Service Draft	: 3.50 m
Tank Volume	: 1600 m ³
Class Notations	: R.I.N.A ; C + HULL, OIL BARGE (F.P.>60Δ°C), International Coastal Navigation
Tank Volumes (approx)	: Cargo MDO Tanks-404 m ³ (100%) ; Cargo HFO Tanks-1203 m ³ (100%) ; MDO Daily Tanks 39 m ³ (100%)
Bow Thruster	: 160 kW
Deck Equipment	: Capstan (2 off) 7 tons@13 m/min + Hose Crane (1 off) SWL 1 ton@18 m + Double Bits (3 off) SWL 30 tons + Single Bit (3 off) SWL 30 tons + Single Bit (1 off) SWL 30 tons
Ballast Water Treatment Plant	: 100 m ³ /h
Diesel Generating Set (2 off)	: 80 kWe, 100 KVA
Diesel Engine (2 off) for HFO Cargo and Hyd Pumps	: 136 kWm @ 2100 rpm, 24 V DC Electric start, Sea Water Cooled, Diesel Engine with ; Clutch (2 off) for HFO Cargo and Hyd. Pumps ; 136 kWm @ 2100 rpm manual operated Clutch. Two dedicated outlets for HFO Cargo Pump and Hyd. Pump
Diesel Driven Hydraulic Power Pack	: Diesel Driven Hydraulic Pump (2 off) approx. 74 m ³ each, variable dis placement with load sensing, driven by independent Diesel Engine via Clutch.
Cargo Pumps	
HFO Cargo Pumps (2 off)	: Gear Type 250 m ³ /h @ 5 bar. 90 kW, driven by independent Diesel Engine via clutch.
MDO Cargo Pumps (2 off)	: Centrifugal Type 100 m ³ /h @ 5 bar. 22 kW, Electric driven,
Pumps	
Ballast/Fire Pumps (2 off)	: Electrical Driven, 100 - 50 m ³ /h each @ 2 - 4 bar. 11 kW
Bilge Pump (1 off)	: Electrical Driven, 2 m ³ /h @ 2 bar. 1,5 kW
Sludge Pump (1 off)	: Electrical Driven, 2 m ³ /h @ 2 bar. 1,5 kW
Pump Room Ventilation	: Ventilation Fans (2 off), 20.000 m ³ /h each for ventilation and cooling of the pump room.