

SEA EAGLE
AHT



Principal Particulars



Machinery

Main Engine	2 x Cummins Engine, 2200, Total 4400 HP
Main Generators	3 x Cummins Engine, 250 kW, 415 V, 3 ph, 50 Hz
Propeller	2 x FPP in Kort Nozzle.
Steering System	1 x 4T electro-hydraulic steering
Bow Thrusters	Thrust 4T, Engine Driven
Emergency Genset	1 x Cummins E415 ,86805 V/ 3 ph/ 50 Hz

AUX Machinery

Oily Water Separator	MEPC 10T (49), Q-RS, 0.5 m
Fresh Water Maker	FSM 4.5 ,30453-12T/ day
Sewage Treatment Plant	25 people
FO Cargo Flowmeter	1 x Nitto Seiko oil flowmeter

Performance

Maximum Speed	10 knots @ 505 ltr/ hr
Economical Speed	8 knots @ 428 ltr/ hr
In port/ anchorage	450 ltr/ day
Bollard Pull	56 T @ max. static
Ballast/Drill Water	1 x 80m ³ /hr @ 65 m head
Fuel Oil Cargo	1 x 80 m ³ /hr @ 50 m head
Fresh Water Cargo	1 x 80 m ³ /hr @ 50 m head



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Dimension

Length Overall	45.00 M
Length at Waterline	41.77 M
Breadth Moulded	11.80 M
Depth Moulded	4.60 M
Draft Moulded	3.80 M
Deadweight	546.92 MT
Deck Cargo	500 MT
Deck Strength	5.0 MT/M2
Clear Deck Area	195 M2
Gross Tonnage	618 T
Net Tonnage	185 T
Ballast Water	65 M3
Fuel Oil	528 M3
Potable Water	141 M3

Head Office

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Branch office

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Deck Equipment

Anchor Windlass	1 x Electro-Hydraulic, 5T Pull
Anchors	2x stockless Anchors, each 1020 kg
AHT Winch	Pulling capacity at 1st Layer: Max 75 T 0.7m/min
Brake holding	150 T
Drum Capacity	1000m x Dia. 52mm wire
Storage reel Capacity	1000m x Dia. 52mm wire
Capstan	2 x Electro-Hydraulic Rated Pull: 5T x 15m/min
Tugger winch	2 x Electro-Hydraulic, 5T at 15m/min, wire 250M x dia. 22mm.
Stern Roller	1 x Stern Roller dia. 1.40M x 4.00M length, SWL 150 T
Chain/Wire Stopper	1 x Plimsoll, 200T SWL
Tow Pin	1 x Plimsoll, 200T SWL
Deck Crane	1 x Hydraulic Telescopic Crane, 3.0T @10 m and 1.0T @15 m
Main Tow Wire	1000 m x 52 mm wire Spare
Tow Wire	1000 m x 52 mm wire
Work Wire	250 m x 52 mm wire
Searchlight	2 x (1 forward 2000w and 1 stern 1000w)

Safety Equipment

Rescue Boat	FRP Boat, 6 people, 25 HP outboard engine
Life rafts	2 x 20 pax
Lifebuoy	8
Lifejacket	24



Ships & Boats Oil Services

Vessel Owner and Marine Management



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Navigation Equipment

GPS Navigator	1 x JRC JLR 7700 MK 11
Autopilot	1 x NT888GCU
Magnetic Compass	1 x SR150 PK
Echo Sounder	1 x JRC JFE - 380/ NJA 98
Speed Log	1 x JRC JLN - 205/ NWW 68
BNWAS	1 x Rockson Guardian VII
Radar	1 x JRC/ NWZ – 1 & 104 x JMA 2330

Communication Equipment

SSB	1 x JRC JSB 1966 M
Fixed VHF	2 x JRC NCM 2 + 1770 GME GX 600
Portable VHF	3 x ACR SR103
Inmarsat-C	2 x JRC JVF 85
NAVTEX	1 x JRC NCR 333
AIS	1 x JRC JHS 182
EPIRB	1 x GME 406 MH
SART	2 x ACR Pathfinder

FiFi Equipment

½ FiFi Pump	1 x 1200 m/hr @ 120 Head
½ FiFi Monitors	2 x 1200 m3 /hr each
CO2 System	Fitech CO High Pressure Sys
Emerg Fire Pump	Centrifugal, 25 m3 /hr, 45 m

