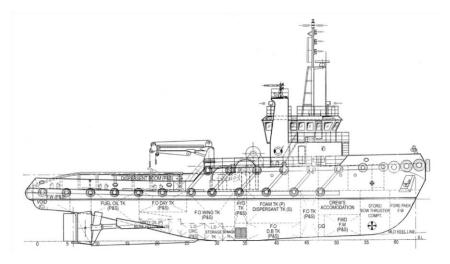
4200 BHP Anchor Handling Tug for Sale File – SB0002



SPECIFICATIONS

Year of Delivery 2003

Type Ocean Going / Anchor Handling / Towing Tug

Classification ABS + A1, Towing Vessel, (E), + AMS

Dimension 40.0m x 11.4m x 4.95m

Draft 4.0m (Designed) / 4.4m (Max)

GRT / NRT / DWT 497T / 149T / 303T

Clear Deck Space 16.5m x 8.0m

Speed 12.5 knots

Bollard Pull 60T

Endurance 27 days

Accommodation Fully air conditioned for 18 men

L**ifesaving** To meet SOLAS requirement

Firefighting To meet SOLAS requirement

Fuel 321 mt approx

Fresh Water

80 mt approx

Freshwater Maker 5 mt/day

Main Engines & Gearboxes 2 x MAK 8M20 diesel engines producing 2100 bhp each at 1000 rpm c/w 2 x WAF 2345 gearboxes, ratio 4.454:1

Generators 3 x 300 kW, CAT Dita 380/3/50, diesel driven generators.

Main Engine Consumption 13,500 litres MGO and 30 litres lube oil per 24 hours at full power. 11,000 litres MGO and 26 litres

lube oil per 24 hours at economic cruising speed of 10 knots

Generator Consumption 450 litres MGO and 10 litres lube oil per 24 hours

Propulsion 2 x fixed propellers 2900mm dia, manganese bronze in kort nozzles

Steering Gear Electro hydraulic, 6T torque

Fuel Oil Purifiers Mitsubishi self cleaning fuel oil purifier SJ-700

Lube Oil Purifiers Mitsubishi self cleaning lube oil purifier SJ-10F

Towing Pins & Sharkjaws Karmfork combination unit with 2 towing pins & 2 sharkjaws

Bow Thruster Brunvoll 335hp, 3.7T thrust

Crane North American Crane model 45 TM-14M/2.6T. 2.6T at 14m

Anchor Windlass Hydraulic 6T at 0-13m/min BRATTVAAG

Anchors 2 x 680kg stockless anchors

Anchor Chain 2 x 330m x 28mm diameter U2 steel stud link chain

Towing/Anchor Winch BRATTVAAG double drum waterfall type SL75-2T hydraulic winch with remote controls in wheelhouse. 75T pull at 0-11.2 m/min 35T pull at 0-17m/min Wire Capacity:-1000m x 52 mm diameter Brake holding: 140T

Tugger Winch 2 x BRATTVAAG 11T line pull at 0-23m/min

Wire Storage Reels 2 x 9.2T line pull at 0-26 m/min, storage reels will contain 1000m x 52mm dia

Fendering Flat bar doubler plates of 500mm x 40mm cross section welded to side shell.

Cutting Equipment 2 bottles oxygen and 1 bottle acetylene c/w torch

Liferafts 2 x 20 men

Radar 1 x radar. Model FR1510 MK3

1 x radar. Model FR 2125

SSB

Radio console, FURUNO model RC-1500-IT-25-250, 24V DC/220V AC with manual cover to emergency supply antenna feeder through insulator, whip & standoff insulators c/w DSC & NBDP to meet GMDSS requirements. SSB FURUNO model FS-1562-25-250W-200chs

VHF 2 x VHF/FM multi-channel marine radio telephones. FURUNO FM-8500-25W

Gyro & Automatic Pilot 1 x Gyro-Tokimec ES-110. Autopilot-Furuno FAP-330

Weather Facsimile 1 x FURUNO model FAX-207

Other Navigation Equipment

INMARSAT-C, EPIRB, Radar Transponder, P.A. System, Navtex Receiver, GPS Navigator, Anemometer, Omni Direction TV Antenna, Echo Sounder, Inmarsat M, Battery Powered Telephone,

Fire Monitors

2 fixed foam/water fire monitors of 3000 litres/min each at 120m head capacity. Fire pump: 360 m³/hr

Dispersant Booms 2 x 8m dispersant booms fitted

Sewage Treatment Plant Taiko Kikai SBT-25 for 25 men