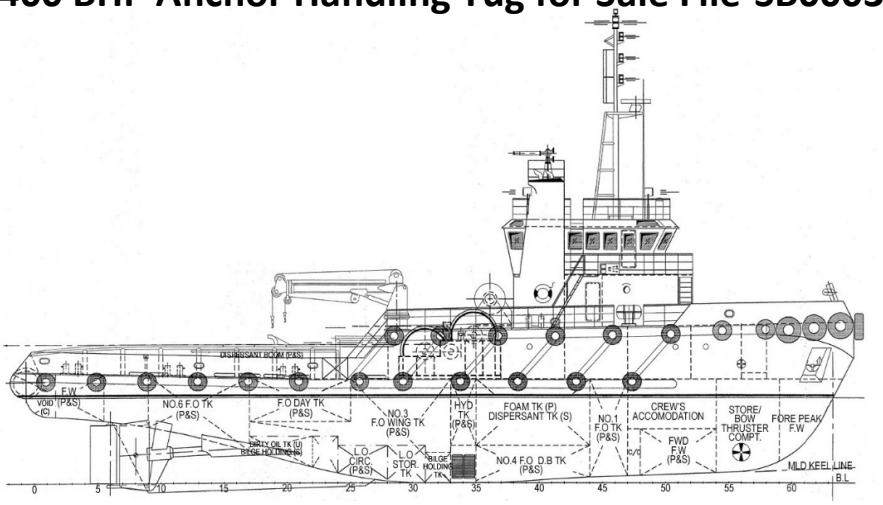
5400 BHP Anchor Handling Tug for Sale File-SB0003



SPECIFICATIONS

Year of Delivery
2006

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 / 285T

Clear Deck Space
16.5m x 8.5m

Speed
12.5 knots

Bollard Pull
70T

Endurance
24 days

Accommodation
Fully air conditioned for 18 men

Lifesaving
Comply to SOLAS requirement

Firefighting
Comply to SOLAS requirement

Fuel
321 mt

Fresh Water
81 mt

Freshwater Maker
5 mt/day

Main Engines & Gearboxes 2 x Wartsila 6L26A diesel engines producing 2700 bhp each at 1000 rpm c/w 2 x Reintjes WAF 2345
gearboxes, ratio 4.454:1

Generators
3 x 300kW, 380/3/50, Caterpillar 3408 diesel driven

Main Engine Consumption 16000 litres MGO and 53 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, Aluminum Nickel in kort nozzles

Steering Gear
Electro hydraulic, 7T torque

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

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

Bow Thruster
Brunvoll FU45 T1225, 300kW, 4.5T thrust

Towing Pins & Sharkjaws
KARM FORK combination unit with 2 towing pins & 2 sharkjaws

Crane
Dreggen crane model DKT40, 45TM - 2.6T at 14m

Anchor Windlass
Hydraulic 7.7T at 0-14m/min BRATTVAAG

Anchors
2 x 680kg stockless anchors

Anchor Chain
2 x 275m 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 0-14.0m/min
43T pull at 0-22m/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 300mm x 30mm 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 2105

SSB
Radio console, FURUNO model RC-1800-IT-25-250,
24V DC/220V AC with manual c/over to emergency supply antenna feeder through insulator, whip & standoff insulators c/w DSC & NBDP to meet GMDSS requirements. FURUNO SSB FS-2570-250W

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 NAV Pilot-500

Weather Facsimile
1 x FURUNO model FAX-207

Other Navigation Equipment 2 x INMARSAT-C, EPIRB, Radar Transponder, P.A.
System, Navtex Receiver, GPS Navigator, Anemometer, Omni Direction TV Antenna, Echo Sounder, Battery Powered Telephone, Inmarsat M, Speed log, AIS, SSAS

Fire Monitors
2 fixed foam/water fire monitors of 3000 litres/min each at 120m head capacity.
1 x Fire pump of 360 m^3/hour

Dispersant Booms
2 x 8m dispersant booms fitted

Sewage Treatment Plant
Taiko Kikai SBT-25 for 25 men