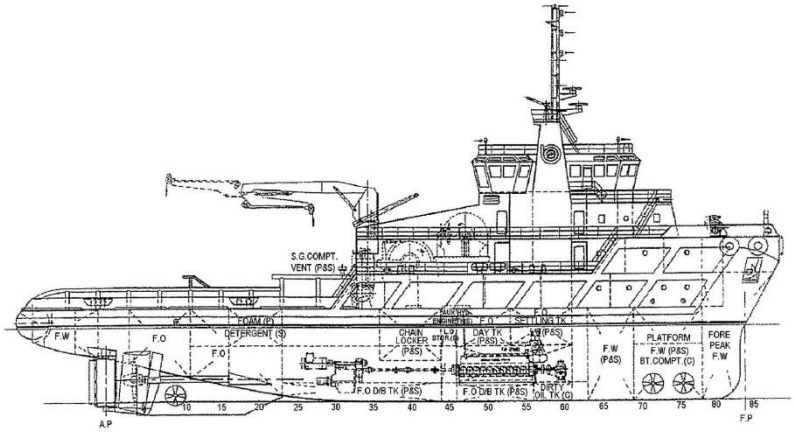
11000 BHP Anchor Handling Tug AHT for Sale File-SB0006



SPECIFICATIONS

Year of Delivery
2007

Type
Ocean Going / Anchor Handling / Towing Tug

Classification
ABS +A1, Towing Vessel, Fire Fighting Vessel Class 1, (E) + AMS, AH

Dimension
60.0m x 17.8m x 7.5m

Draft
6.0m (Designed) / 6.3m (Max)

Clear Deck Space
25.0m x 14.0m

GRT / NRT / DWT
2610T / 783T / 1545T

Speed
15 knots

Bollard Pull
150T

Endurance
35 days

Accommodation
Fully air conditioned for 28 men
Complement : 16 men
Pax : 12 men

Lifesaving
Comply to SOLAS requirement

Firefighting
FiFi 1

Fresh Water
386 mt

Freshwater Maker
20 mt/day

Fuel
MGO – 1085 mt

Rig Chain Locker
2 X 103m^3 (4.8m X 4.9m X 4.4m)

Main Engines & Gearboxes
2 x 5500 bhp Ulstein Bergen propulsion engine type BRM-9
MCR: 11000bhp at 750 rpm
c/w gearbox of 5.69:1 ratio

M.E. Consumption
42,144 litres MGO and 100 litres lube oil per 24 hours at full power.
31,608 litres MGO and 75 litres lube oil per 24 hours at economic cruising speed of 10 knots

Generators
3 x 800KW, 3508B 415/3/50, diesel driven generators.
1 x 300kW, Cat 3408 Dita 415/3/50, radiator-cooled emergency generator,
2 x 1400 kW shaft alternator

Generator Consumption
600 ltrs MGO & 15 ltrs L.O. / 24 hrs

Propulsion
2 x ULSTEIN C.P. propulsion system type 1500 AGSC-KP25-950/4 c/w 4.2mm dia, 4 bladed propeller in kort nozzle

Steering Gear
Ulstein Tenfjord electro hydraulic steering gear, type: 2 x SR662.
Torque: 136 kn m each

Lube Oil Purifiers
2 x Mitsubishi self cleaning purifiers with capacity of 2900 litre/hr

MGO Purifiers
2 x Mitsubishi self cleaning fuel oil purifier for MGO, with capacity of 2900 litre/hr

Kamfork Sharkjaws & Guide Pin
Type: 130554 w/bollard pull up to 160T and safe capacity of chain/wire w/size of 102mm and SWL of 500 MBL

Bow Thruster / Stern Thruster
3 x Brunvoll C.P. transverse thruster, 2 Bow, 1 Stern
Type : FU-63-LTC-1550-650KW
Thrust : 9.1T

Anchors
2 x 2280kg stockless Bower anchor

Anchor Windlass
1x BRATTVAAG hydraulic windlass
Type : BFMG 63.048.
Duty of cable lifter:
10T pull at 0-15m/min

Anchor Chain
2 x 440m x 48mm dia. U2 steel stud link chain

Towing/Anchor Winch
BRATVAAG triple drum waterfall hydraulic winch.
Type: BSL 350 WX/2SL 350WX with remote control in wheelhouse
1. At low gear (AH & towing drum)
Line pull 1st layer:
350T at 0-9m/min
At low gear Top layer:
150T, 0-20.8m/min
2. At high gear
Line pull - 1st layer:
130T at 0-24.5m/min
Line pull - Top layer:
56T at 0-56M/min
Wire Cap:2 x 2000m 83mm dia
1 x 5390m x 83mm dia wire
Brake holding : 500T on 1st layer

Tugger Winch
2 x BRATVAAG hydraulic tugger winch type AKM 6318, 18T line pull at 0-43m/min

Capstan
2 x BRATVAAG hydraulic capstan 15T line pull at 0-22 m/min

Wire Storage Reels
2 x 20T line pull at 0-35m/min hydraulic wire storage reels of 2000m x 83mm dia. wire capacity

Fendering
Flat doubler plates of 24" x 25mm cross section welded to side shell. Bow plate of approx 50mm thick section secured vertically

Deck Crane
North American Offshore Crane
Model MCT2-2581
2.65T at 24.5m radius.
9.0T at 12m radius.

Liferafts 4 x 30 men.
Rescue/workboat 1 x 6 persons

Gyro & Automatic Pilot 1 x Gyro-Tokimec TG-6000.
Autopilot - Furuno NAV Pilot-500

Radar
1 x FURUNO model FR-2125 c/w 6.5ft scanner, 21" CRT display. 0.25-96 nm range c/w performance monitor

SSB
Radio console, FURUNO model RC-1800-IT-25-250,
24V DC/220V AV c/w DSC & NBDP to meet GMDSS requirements. FURUNO SSB FS2570-250W

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

Weather Facsimile
1 x FURUNO Fax-207

Other Navigation Equipment
Inmarsat-C, Inmarsat Mini-M, EPIRB, Radar Transponder, Talk Back/P.A. System,
Fog Horn Signal, Navtex Receiver, DGPS Navigator, Echo Sounder, Speed Log, Anemometer, SSAS, GMDSS Hand Held VHF Radio, AIS, Common Battery Telephone system, TV Antenna system, CCTV system.

External Firefighting
FiFi 1. Pump - 2 x 1500 m³/hr and 14 bars

Fire Monitors
Water Monitor – 2 x 1200 m³/hr
Foam Monitor – 1 x 200 m³/hr
both of manual and remote control and capable of 360□ rotation

Dispersant Booms
2 x 8m dispersant booms fitted

Sewage Treatment Plant
Taiko Kikai SBT-40 for 40 men

Details given in good faith and are believed to be correct but not guaranteed