5000 HP - Anchor Handling Towing Model Bow Tug - Built 1998



PRODUCT DESCRIPTION

Vessel Particulars
Length Overall 121.4 ft
Beam 27 ft
Depth 16.2 ft
Light Draft 10.9 ft
Loaded Draft 14.2 ft
Year Built 1998
Refit 2018

Class ABS A1, Towing
Vessel, E , AMS
Bollard Pull 80 Tons

Accommodations
Cabin / Berths 14 PAX (6 Cabins)
Officer's Cabins 2 Cabins (2 x 1 man)
Crew Cabins 4 Cabins (2 x 2man, 2 x 4 man)
Mess / Lounge Seating 7 Persons

Towing & Anchor Handling
Towing Winch Smatco 66-DAW-200
Tow Wire 2500 ft x 2.25"
2000 ft x 2"
Line Pull 238,000 lbs
Tugger Brattvaag WM 4110
(22,000 lbs Line Pull)
Stern Roller 9.4 ft x 4.9 ft
Tow Pins, Shark Jaw Ulstein Combination Unit

Pennant Reels 2 x 5,000 ft of 2 inch

Vessel Mooring
Windlass Brattvaag BMG22
Anchors 2 x Navy Stockless
Chain 2 x 1 1/8” x 6 shackles

Capacities
Potable Water (Ships) 22,000 USG
Fuel 84,000 USG
Engine Lube Oil 1,000 USG
Clear Deck Space 39 x 28 ft

Machinery
Main Engines 2 x Yanmar 6N280-EN
Brake Horsepower 2500 BHP Each @ 720 RPM
Reduction Gears 2x YX – 3000
Gear Ratio 3.5:1
Rudder 2 Spade Type
Propellers 2 – 118” Kaplan
Kort Nozzles Yes
Auxiliary Generators 3 x 300 Kw Detriot
Diesel 8V-92TA,
380/3/50Hz

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Bow Thruster 1 – Ulstein 45 TB

Performance
Maximum Speed 13 Knots (175 USG Per Hour fuel consumption)
Cruising Speed 10 Knots (125 USG per Hour fuel consumption)
Economy Speed 8 Knots (100 USG per Hour fuel consumption
Endurance 7200 NM @ 12 knots
Generator
Consumption - 360 liters MDO and 10 liters lube oil per day

Tonnage

GRT 465 MT (ITC)
NRT 139 MT (ITC)

Deadweight 344.74 MT

Electronics & Controls
Depth Sounder 1 x Furuno FCV 128
GMDSS A1, A2, A3
Radar 2 x Furuno (ARPA)
VHF 2 x Furuno; 2 x ICOM
SSB 1 x Furuno
Internet E-Mail Fleet Broadband
Magnetic Compass 1 x Daiko Keiki
Gyro 1 x Litton SR-180
Wind Indicator 1 x Young
Weather 1 x Furuno DFax 207
Inmarsat C 2 x Furuno Felcom 18
AIS 1 x Furuno FA 100
Auto Pilot 1 x Furuno 330

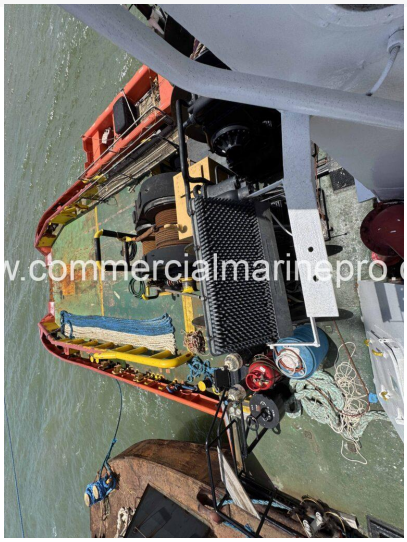
Special Equipment
External FIFI Yes
Number of Monitors 2 x fixed foam / water fire monitors of 3000 liters per min @ 1200 M head capacity
Fire Pump 360 m3 /hour
Fendering 50mm thick plating at forward bow c/w airplane tires.

Side shell protected with tire fenders

Categories: Tugboats
Condition Used
Additional Information Vessel completed the 20 year dry docking about 3 years ago and have full term certificates from ABS.

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