



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 \star A1, Towing

Vessel, E, \star 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 Detroit
Diesel 8V-92TA,
380/3/50Hz



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 has just completed the 20 year dry docking and have full term certificates from ABS.



