



**29.20M Twin Screw Vessel  
2 x 1200BHP Cummins**

**PRINCIPAL PARTICULARS**

Length Overall : 29.20M  
Length BP : 27.53M  
Breadth Moulded : 9.00M  
Depth Moulded : 4.85M  
Draft Moulded : 3.84M  
Class : BV  
Notation : I \* HULL . MACH Tug Unrestricted Navigation  
Gross Tonnage : 274 tons  
Nett Tonnage : 82 tons  
Speed : 11.0 knots (approx)

**TANKAGE**

Fresh water : 34M<sup>3</sup>  
Fuel oil : 220M<sup>3</sup>  
Dirty oil : 3.4M<sup>3</sup>

**MACHINERY**

Main engine : 2 x 1200BHP @ 1800RPM Cummins  
KTA38-M2  
Reduction gear : Twin Disc MG5321, 5.96:1  
Propeller : 2 x 4 blade manganese bronze FPP  
Main generator : 2 x 78kw Cummins 6BT5-9-D (M),  
415/3/50

**ACCOMMODATION**

For 12 men with 2 cabins for Captain and Chief Engineer,  
2 x two-man cabin, 3 x two-man cabins

**DECK MACHINERY**

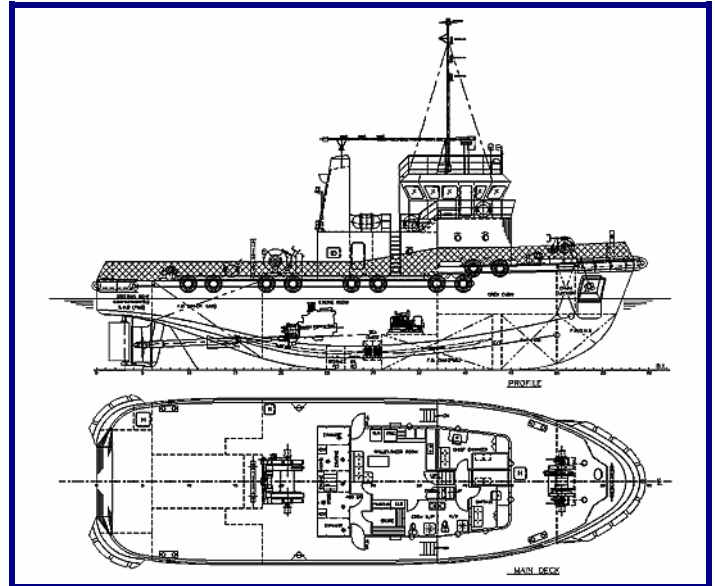
- Anchor : 2 x stockless bower anchors of 570kg each
- Anchor windlass : 1 x 3 tons hydraulic anchor windlass for 24mm dia chain
- Towing winch : 1 x hydraulic towing winch of 25 tons.  
Drum capacity Ø 48mm x 500m (wire rope to be supplied by buyer)

**NAVIGATION EQUIPMENT**

- 1 set SSB Transceiver
- 1 set VHF-FM transceiver
- 1 set Echo Sounder
- 1 set radar
- 1 set GPS Navigator
- 1 magnetic compass

**LIFE SAVING EQUIPMENT**

- 2 x 15 men Liferaft
- 8 sets Life buoy
- 16 sets lifejackets



Picture updated on 04.09.08

**PUMPS**

- GS pump : 1 x horizontal self-priming centrifugal pump of 28M<sup>3</sup>/hr @ 30M head
- Bilges pump : 1 x horizontal self-priming centrifugal pump of 28M<sup>3</sup>/hr @ 30M head
- F.O. transfer pump : 1 x gear pump of 8M<sup>3</sup>/hr at 25m head
- FW pressure set : 1 x freshwater pressure set of 3M<sup>3</sup>/hr at 20m head
- SW pressure set : 1 x salt water pressure set of 2M<sup>3</sup>/hr at 34m head
- Oily Bilge Water Separator : 1 x 0.25M<sup>3</sup>/hr
- Sewage Treatment Plant : for 15 men
- Dirty oil pump : 1 x gear pump of 3.2M<sup>3</sup>/hr @ 50m head

Contents herein are believed correct but not guaranteed.