



**30.0M Twin Screw Vessel**  
**2 x 1017BHP Mitsubishi**

**PRINCIPAL PARTICULARS**

Length Overall : 30.00M  
Length BP : 28.05M  
Breath Moulded : 8.60M  
Depth Moulded : 4.12M  
Draft Moulded : 3.50M  
Class : NK  
Notation : NS\* MNS\* (Tug)  
Gross Tonnage : 254 tons  
Nett Tonnage : 77 tons  
Speed : 11 knots

**TANKAGE**

Fuel oil : 196 tons (approx)  
Fresh water : 73 tons (approx)  
Ballast water : 40 tons (approx)

**MACHINERY**

Main engine : 2 x 1017BHP @ 1406RPM  
Mitsubishi S6R2-MTK3L  
Reduction gear : Reintjes WAF562L, ratio 5.05:1  
Propeller : 2 x manganese bronze propeller  
Main generator : 2 x 78kW Cummins 6BT5.9-D(M), 415/3/50

**ACCOMMODATION**

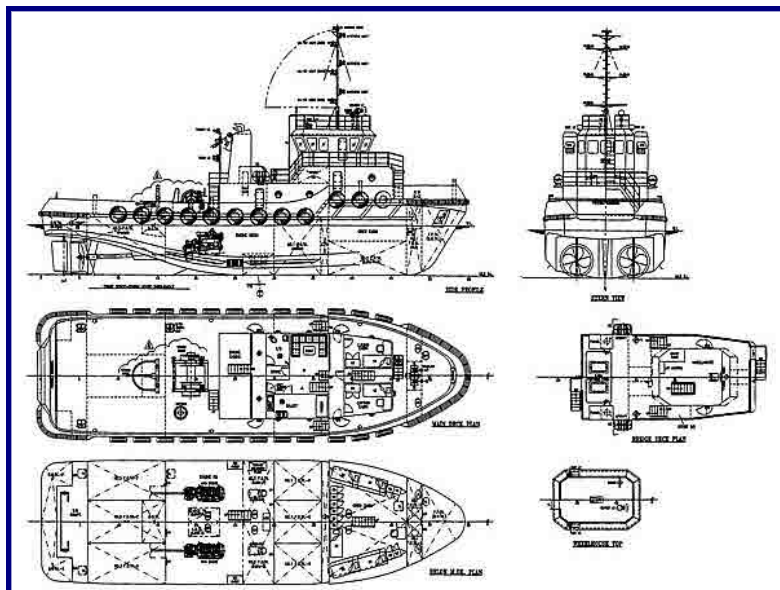
For 10 men with 2 cabins for Captain and Chief Engineer and 4 x two-men cabins

**LIFE SAVING EQUIPMENT**

2 x 15 men Liferaft  
8 sets Life buoy  
16 sets Lifejackets

**NAVIGATION EQUIPMENT**

- 1 set GMDSS radio equipment for A3
- 1 set SSB radiotelephone
- 1 set VHF Radio
- 2 sets Inmarsat-C
- 1 set Radar
- 1 set GPS Navigator
- 1 set Navtex Receiver
- 1 set EPIRB
- 1 set Echo Sounder
- 2 sets Walkie talkie
- 1 set Radio console table



**DECK MACHINERY**

- Anchor : 2 x stockless bower anchors of 570kg each
- Anchor windlass : 1 x electro hydraulic anchor windlass of 3 tons for 22mm dia chain
- Towing hook : 1 x 30 tons
- Towing winch : 1 x 25 tons
- Capstan : 1 x 3 tons

**PUMPS**

GS and ballast pump : 2 x Horizontal Self-priming Centrifugal Pump of 30M<sup>3</sup>/hr @ 30M head  
F.O. transfer pump : 1 x Itr Gear Pump of 7.7M<sup>3</sup>/hr x 15M head  
FW pressure set : 1 x Davey Ejector of 4.2M<sup>3</sup>/hr @30M head  
SW pressure set : 1 x Davey Ejector of 4.2M<sup>3</sup>/hr @ 30M head  
Sewage Treatment Plant : for 15 men  
Oily water separator : 1 x 0.25M<sup>3</sup>/hr with oil content < 15 PPM

Contents herein are believed correct but not guaranteed.