

**Name** KST 35 & KST 36  
**Port of Registry** Singapore  
**Year built** 1998



**Type** Pusher Harbour Tug

**Class**  
 ABS \* A1 (E) + AMS Towing Vessel  
 (Fire-Fighting capability)

**Dimensions**  
 Length overall 26.33 m  
 Length BP 22.50 m  
 Beam moulded 9.00 m  
 Depth moulded 4.70 m

**Tonnage**  
 Registered tonnage 73 T  
 Gross tonnage 246 T

**Speed** 12 knots

**Bollard Pull** 45 T

**Capacity**  
 Fuel 70 m<sup>3</sup>  
 Fresh water 15 m<sup>3</sup>  
 Foam 6 m<sup>3</sup>  
 Dispersant 2m<sup>3</sup>

**Main Engine**  
 Niigata 6L25HX  
 2 x 1,600 bhp at 750 rpm

**Propulsion**  
 Niigata ZP-21 fixed pitch propeller with steerable  
 Azimuth thrusters.

**Generator**

Detroit AC diesel generator 4-71 T  
 2 x 64 kW, 50Hz, 3 phase and 380 volts.

**Deck Machinery**

**Forward:** One electro hydraulic windlass/  
 towing winch  
 Braking capacity 100 T

**Aft:** One electro hydraulic towing winch  
 Braking capacity 100 T

Towing Hook: 40 T SWL

**Navigational Equipment**

Radar, gyro, SSB Radio, auto pilot, echo sounder,  
 marine VHF, magnetic compass

**Off-Ship Fire Fighting System**

One independent diesel engine  
 1200 m<sup>3</sup>/hr x 120 m head

Two monitors of 600 m<sup>3</sup>/hr each

Throw Length : 120 m

Throw Height : 65 m

One foam mixing fitting

Self drenching system: Main deck  
 Deck house  
 Wheel house

**Accommodation** 8 persons

**Builder**

Keppel Singmarine Dockyard Pte Ltd, Singapore

*This vessel specification is given in good faith and assumed to be correct. Jan 2006.*



**KEPPEL SMIT TOWAGE PRIVATE LIMITED**



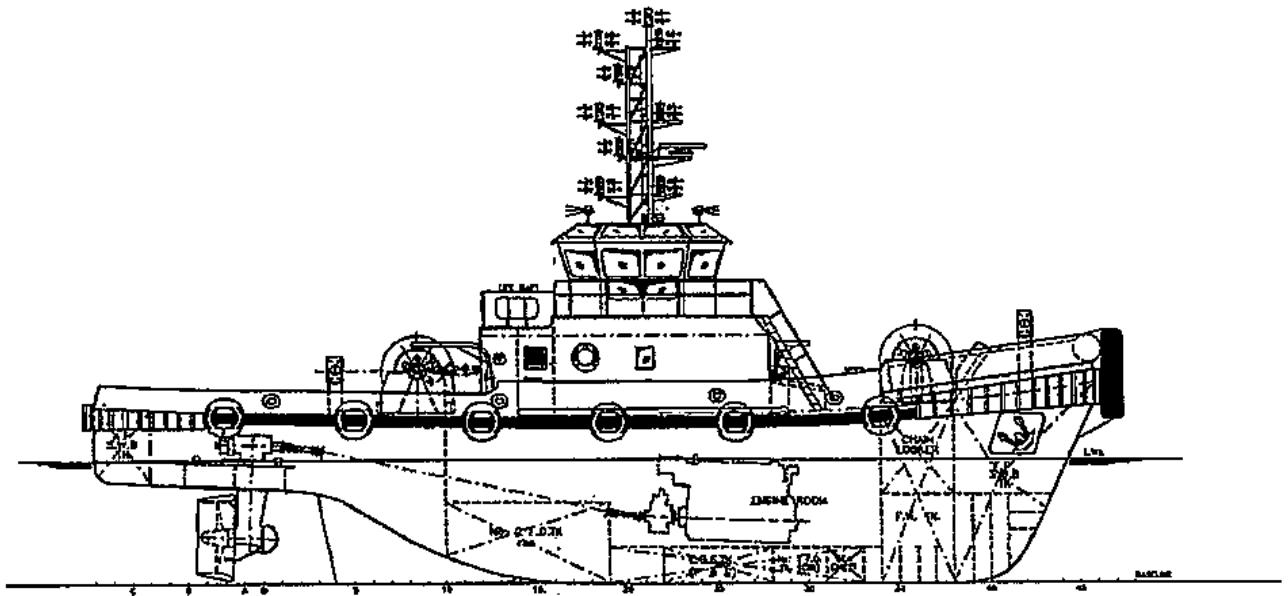
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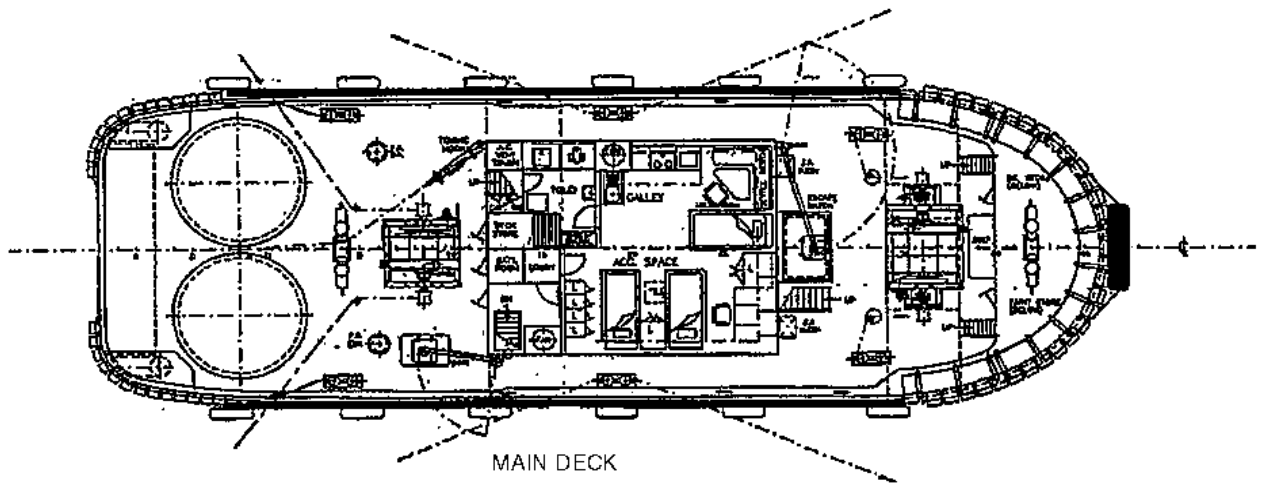
Email: kst@keppelsmit.com.sg Website: www.keppelsmit.com.sg



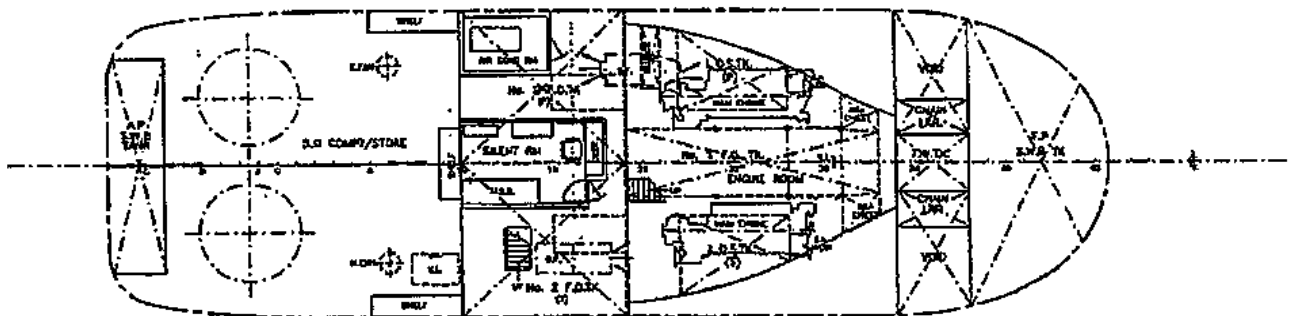
GENERAL ARRANGEMENT  
TUG NAME: KST 35 & KST 36



OUTBOARD PROFILE



MAIN DECK



BELOW MAIN DECK