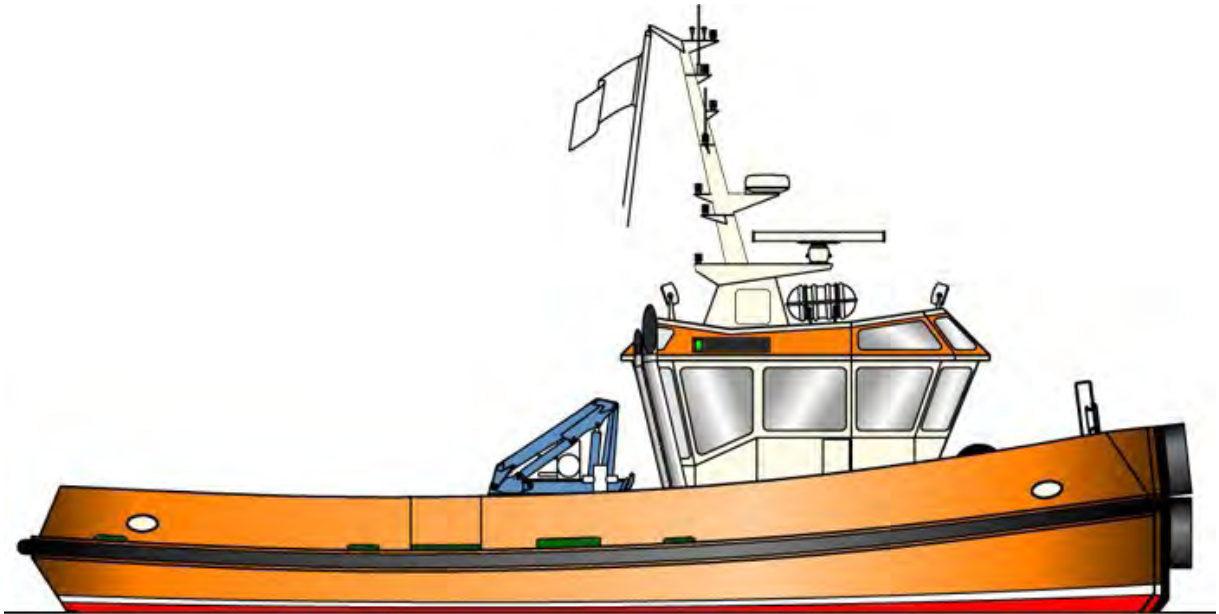


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16M 1600HP Tug 23BPT 1200HP – 15 BPT



Specifications

L.O.A:	16.00Meter
L.W.L:	13.70 Meter
Beam:	6.20 Meter
Depth Midships:	2.90 Meter
Aft Draft:	3.00 Meter
Deck Area:	33.00 Sq Meters (Can be extended if required)

Capacities:

Fuel Oil:	11,200 Litres
Fresh Water:	215 Litres
Water Ballast:	2000 Litres
Anti-pollution dispersement chemical:	1.00 Ton

Performance:

Bollard Pull:	23 Tons (with Twin 800HP Engines)
Speed:	10.5 Knots

Machinery:

Engines, Shafts, Propellers, Generators, Bow Thruster as per client requirements.

Electrical System: 24 Volts

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Deck Equipment:

Four Double Bollards (BP 11 ton each) Fore and Aft
One Towing Bollard on Aft Deck
Hydraulic Deck Crane (Make T.B.C) 2ton at max out reach of 1.80 meter.
Tow Hook (Mampaey disc type) with quick release (6 Ton)
External Fire Fighting Equipment
External Accommodation rope guards
Pusher and Bow fender
Propeller guards

Wheelhouse:

Wheelhouse to be of all welded steel plates, windows all-round vision, and wheelhouse to be equipped with:

Main engine instruments panel.
Magnetic Compass.
Navigation lights panel.
Marine Sailor RT4822 VHF.
Two search lights on deck of wheelhouse.
Raymarine SL72RC Radar (24 nm range)
L770DRC 7 inch Colour Echo Sounder System with Ray-chart
Table with 8 crew seats.
Wheelhouse will be lined with marine plywood and fire resistant insulation
Navigation Lights:
M.C.A Approved LED Navigation lights

Steering System:

An electro/hydraulic steering system is to be fitted .
One plate rudder stock to be installed.

Accommodation:

Accommodation room for 3 persons to be laid under main deck and to be consists of:

- (1) Single bed.
- (1) Double bunk beds.
- (3) Single lockers.
- (1) Electric Cooker, oven, 2 hot plates
- (1) Refrigerator.

Accommodation room will be lined with marine plywood and insulation.



Anti – Pollution System:

Booms are located Port and Starboard with a max length of 5.00 Meter for the spraying of dispersant.
Portable dispersant spray system with Afedo nozzles.

Safety Equipment:

- (1) Avon (M.C.A Approved) 8 man Life-Raft
- (4) Avon (M.C.A Approved) Self Inflating Life Jackets
- (2) M.C.A Approved Life Buoys



Above information supplied as a guideline and is subject to final approved specifications to be supplied by the client concerned.

