



DESCRIPTION

TUG BOAT 1200 HP

This vessel is a modern seagoing twin crew tug/work boat for coastal waters and features a compact deckhouse on the fore deck with a top deck placed at the wheel house and a large aft deck with a specific load of 2 ton/m². The single hull and the superstructure are all welded construction and are made of marine steel materials. The vessel is of Grade "A" shipbuilding level, certified by Lloyds Register. All materials and equipment are marine type and appropriate for this kind of vessel. The deck house accommodates officers and crew for a total of 8 persons. The vessel is propelled by two marine diesel engines, each driving a fixed pitch propeller in a fixed nozzle. These engines have a closed cooling water system and air started.

TUG BOAT 2400 HP

This vessel is equipped with suitable pumps, air conditioning and ventilation, air compressors, modern navigation system, hydraulic system as well as electrical system on the aft deck. A hydraulic crane and a hydraulic towing winch are also fitted. The vessel is manufactured under supervision and according to the rules of LR Classification Society.

TUG BOAT 4400 HP

This vessel is an azimuth stern drive tug and a highly manoeuvrable high performance tug of modern design. The propulsion consists of two main engines, air started and box cooled, with two steerable rudder propeller units with fixed pitch propellers in nozzles that are mounted in the ship aft. The vessel is designed for towing on the hook, pulling and pushing operations and can be used for harbour, coastal berthing operation and offshore towing, including fire fighting.



SPECIFICATIONS

TYPE	1200 HP	2400 HP	4400 HP
Length O.A. (m):	25	25.86	30.82
Breadth (m):	7.25	9.44	10.2
Depth at Side (Half Length) (m):	3.75	4.30	4.8
Lightweight (ton):	195	270	380
Displacement (Full Load) (ton):	275	387	583
Draft (aft) (m):	2.65	4	4.55
Speed (Kn):	10.3	11	12.8
Bollard Pull (ton):	14.7	30	48.6
Main Engine (HP):	2 x 676 hp	2 x 1425	APP. 2 x 2200
Auxiliary (KW):	2 x 62 kva	2 x 100	APP. 2 x 97

