

SEA THE FUTURE



26m 70/75 TBP **TRAktor Tugboat**



PHONE



TRAktor 2600-Z



DESIGN / BASIC FUNCTIONS

Robert Allan Ltd. / Towing, pushing, mooring, fire-fighting

CLASSIFICATION

I / C & HULL & MACH, AUT-UMS, ESCORT TUG, UNRESTRICTED NAVIGATION, FIREFIGHTING SHIP 1 WITH WATER SPRAYING, INWATERSURVEY

DIMENSIONS

PERFORMANCES

BOLLARD PULL RANGE 70 - 75 TBP SPEED 12,5 knots

TANK CAPACITIES

 FUEL OIL
 97,8 m³

 FRESH WATER
 25,4 m³

 SEWAGE
 6,9 m³

 OILY WATER
 7,0 m³

 LUBRICATION OIL
 0,6 m³

 FOAM
 9,5 m³

 SLUDGE
 3,6 m³

ACCOMMODATION

Crew Capacity 8

HVAC (Accommodation) HVAC (Wheelhouse) HVAC (SWB room) Central AC unit with ducting to cabins Top-mounted split type A/C units Separate split type A/C unit

ARRANGEMENT 1 x master cabin

1 x chief cabin

3 x double crew cabin

PROPULSION SYSTEM

TOTAL POWER (**70 TBP**) 5100 BHP high speed diesel marine

engines

TOTAL POWER (**75 TBP**) 5630 BHP high speed diesel marine

engines

EMISSION STANDARD IMO Tier II / IMO Tier III
ASD UNITS 2 x Fixed Pitch propellers
SHAFTING Carbon fiber shafting

AUXILIARY EQUIPMENT

GENERATOR SET 2 x 99 ekW 1500 rpm 50 Hz

MACHINERY COOLING Box cooler

SYSTEM

AIR-CONDITIONING A refrigerating plant capable for 70%

of the total capacity comprising the following main parts: 2x compressor

& 2x condenser

FIFI 1 SYSTEM 2 x M/E driven 1350 m³/h FiFi pump

2 x water monitor, remote operated

FIFI 1 SYSTEM (OPT) 1 x M/E driven 2735 m³/h FiFi pump

2 x water monitor, remote operated

DECK EQUIPMENT

AFT TOWING WINCH Electric frequency controlled double

drum towing winch

AFT TOWING HOOK SWL 100 tons, quick release type CAPSTAN SWL 5 tons, electric driven

FENDERS Rubber, Cylinder, W and D type

fendering

OPTIONAL EQUIPMENT

DECK CRANE 840 kg at 8,1 m reach

SERVICE BOAT & 1 x 6 persons service boat with one
(1) MANUAL DAVIT 9,8 HP outboard engine and 1x

manual davit

NAVIGATION AND COMMUNICATION EQUIPMENT

Navigation and communication equipment will be provided by FURUNO or JRC, in accordance with GMDSS area 1+2+3, including but not limited to:

Searchlight, Radar, GPS Receiver, GPS Compass, Doppler Speed Log, Echo Sounder, Navtex Receiver, AIS, MF/HF Radiotelephone, VHF Radiotelephone, Mini-C SSA System, AIS-SART, GMDSS VHF, BNWAS, Magnetic Compass, Talkback System, Batteryless Telephone, Autopilot.

