

SEA THE FUTURE







DRAfter 2400



DESIGN / BASIC FUNCTIONS

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

CLASSIFICATION

RINA; C ♣ HULL ♣ MACH, ♣ AUT-UMS, TUG, UNRESTRICTED NAVIGATION, FIREFIGHTING SHIP 1 WITH WATER SPRAYING, INWATERSURVEY

DIMENSIONS

 LENGTH O.A.
 24,00 m

 BEAM
 11,00 m

 DEPTH
 4,30 m

 DRAFT ABL_{max}
 3,10 m

PERFORMANCES

BOLLARD PULL 40 TBP SPEED 11 knots

TANK CAPACITIES

 $\begin{array}{llll} \text{FUEL OIL} & 81,9 \text{ m}^3 \\ \text{POTABLE WATER} & 21,6 \text{ m}^3 \\ \text{TECHNICAL WATER} & 20,3 \text{ m}^3 \\ \text{FOAM} & 10,5 \text{ m}^3 \\ \text{SEWAGE} & 9,9 \text{ m}^3 \\ \text{SLUDGE} & 4,0 \text{ m}^3 \\ \text{OILY WATER} & 2,5 \text{ m}^3 \end{array}$

ACCOMMODATION

Crew Capacity 6

HVAC Split type A/C units for

accommodation and wheelhouse

ARRANGEMENT 2 x double single cabin

2 x double crew cabin

PROPULSION SYSTEM

TOTAL POWER 2x 1750 HP high speed diesel marine

engines

EMISSION STANDARD IMO Tier II

PROPELLER 2 x Fixed Pitch propellers SHAFTING Stainless steel shafting

AUXILIARY EQUIPMENT

GENERATOR SET 2 x 99 ekW 50 Hz
MACHINERY COOLING Direct sea suction

SYSTEM

AIR-CONDITIONING Split type A/C units for

accommodation and wheelhouse

FIFI 1 SYSTEM 1 x 972 kW dedicated diesel engine

driven 2735 m³/h FiFi pump & 2 x water monitors, remote operated

DECK EQUIPMENT

AFT TOWING HOOK SWL 70 tons, quick release type CAPSTAN SWL 5 tons, electric driven FENDERS Rubber, Cylinder, W and D type

fendering

OPTIONAL EQUIPMENT

AFT TOWING WINCH Electric frequency controlled single

drum towing winch

DECK CRANE 730 kg at 9,6 m reach

NAVIGATION AND COMMUNICATION EQUIPMENT

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

Radar, Plotter, GPS Compass, Magnetic Compass, GPS Receiver, AIS, Weather Station, VHF Radiotelephone, Navtex Receiver, BNWAS System, Talkback System, Batteryless Telephone System, AIS-SART, GMDSS VHF, MF/HF Radiotelephone, Mini-C SSA System, Fish Finder with Transducer.

