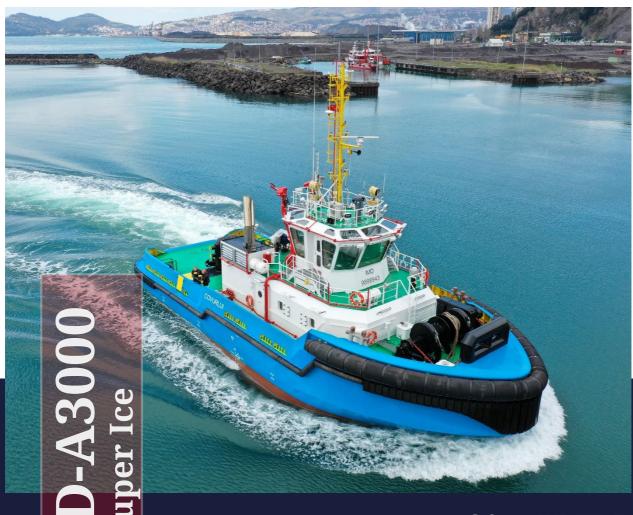


# **SEA THE FUTURE**



30m 55 TBP **ASD Tugboat** 





# A3000 - Super Ice



#### **DESIGN / BASIC FUNCTIONS**

Barbaros Gemi ve Yatçılık Ltd. Şti. / Towing, pushing, mooring.

#### **CLASSIFICATION**

I / C &HULL, &MACH, TUG, COASTAL AREA, &AUT-UMS, ICE CLASS 1A SUPER, FIREFIGHTING SHIP 1 WITH WATER SPRAYING

#### **DIMENSIONS**

### **PERFORMANCES**

BOLLARD PULL 55 TBP
SPEED 12.5 knots

#### TANK CAPACITIES

FUEL OIL  $76.9 \text{ m}^3$  FRESH WATER  $10.4 \text{ m}^3$  BLACK WATER  $7.2 \text{ m}^3$  GREY WATER  $7.2 \text{ m}^3$  OILY WATER  $1.9 \text{ m}^3$  SLUDGE  $1.9 \text{ m}^3$ 

#### **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 officer cabin

3 x double crew cabin

#### PROPULSION SYSTEM

TOTAL POWER (55 TBP) 5100 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 108 ekW 1500 rpm 50 Hz

MACHINERY COOLING Box cooler

**SYSTEM** 

AIR-CONDITIONING A refrigerating plant capable for

100% of the total capacity comprising

the following main parts: 1x compressor & 1x condenser

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

2 x water monitor, remote operated

#### **DECK EQUIPMENT**

FORE TOWING WINCH Hydraulically driven double

drum escort winch

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 Hydraulically driven single drum

towing winch

DECK CRANE 840 kg at 8,1 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:

Searchlight, Radar, DGPS Navigator, AIS Class A, Satellite Compass, Magnetic Compass, Navtex, Sounder, Weather Station, MF/HF Radio Telephone, Inmarsat Mini-C, Sart / EPIRB, Autopilot, BNWAS, Intercom, VHF, Handheld VHF, Batteryless Telephone, Speed Log/Echosounder.

