



SEA THE FUTURE



MED-A3000
Super Ice

**30m 55 TBP
ASD Tugboat**



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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

LENGTH O.A.	30,00 m
BEAM	10,50 m
DEPTH	4,85 m
DRAFT _{max}	4,75 m
GROSS TONNAGE	< 500

PERFORMANCES

BOLLARD PULL	55 TBP
SPEED	12,5 knots

TANK CAPACITIES

FUEL OIL	76,9 m ³
FRESH WATER	10,4 m ³
BLACK WATER	7,2 m ³
GREY WATER	7,2 m ³
OILY WATER	1,9 m ³
SLUDGE	1,9 m ³

ACCOMMODATION

Crew Capacity	8
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HVAC (Accommodation)	Central AC unit with ducting to cabins
HVAC (Wheelhouse)	Top-mounted split type A/C units
HVAC (SWB room)	Separate split type A/C unit

ARRANGEMENT	1 x master cabin 1 x officer cabin 3 x double crew cabin
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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 SYSTEM	Box cooler
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 m ³ /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.