BARBARICA
OIL / CHEMICAL TANKER



PRINCIPAL DIMENSIONS

Length Overall	:	148.00 m
Beam	:	23.00 m
Draught (Design)	:	8.90 m
Depth	:	11.80 m
Speed	:	14.80 knots

DEADWEIGHT AND TONNAGE

DWT (at Design)	:	18800 t
GRT/NT	:	12008 / 5718 t

CAPACITIES

Cargo Capacity	:	19759 m³
Slop Tank Capacity	:	380 m³
Recovery Tank Capacity	:	99,5 m³
Segregate Ballast	:	8505,2 m³
Bunker Capacity	:	F.O. 854,2 m³, G.O. 252,5 m³

BOW THRUSTER

Bow/Stern Thruster	:	900 Kw

MAIN ENGINE & PROPULSION SYSTEM

Model	:	2 x Wartsila 8L32 x 4000 Kw
Diesel Generator	:	2 x 620 Kw MAN
Propeller System	:	2 x Controllable Pitch
Shaft Generators	:	2 x 2800 KwA

EQUIPMENT

Cargo Pumps	:	FRAMO Submerged Hydraulic Single Stage Centrifugal 12 x 350 m³/h at 135 mlc 2 x 150 m³ /h at 135 mlc
Cranes	:	1 x 10 ton for Cargo Hose @midship 1 x 5 ton for Service @aft

CLASS

RINA C ✠ Chemical Tanker ESP, Oil Tanker ESP-Double Hull, Unrestricted Navigation, ✠ AUT-IMS, ✠ AUTPORT, ✠ AUT-UMS, ✠ AVM-IPS, CARGO CONTROL, GREEN STAr 2 DESIGN, ICE CLASS 1A, INERTGAS-C INWATERSURVEY, MANOVR, MON-SHAFT, PMS STAR-HULL-NB, VCS, FATIGUELIFE (25)