



SERRA MERT

GENERAL

TYPE	IMO II CHEM / OOI TANKER
DEADWEIGHT	5250
OWNER	FİLİZ DENİZCİLİK. A.Ş
SHIPYARD	Çeliktrans Shipyard / ISTANBUL, Hull No: CS39
DELIVERY	
DESIGN	NAVTEK
PROJECT NO	BV REG.NO 12402H

PRINCIPAL DIMENSIONS

LENGTH O.A.	105.76 m
LENGTH B.P.	99.74 m
BREATH MLD.	15.0 m
DEPTH MLD.	7.75 m
DRAUGHT MLD.	6.25 m

TONNAGE

DEADWEIGHT	5250 tons
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GROSS TONNAGE	3500 GRT
NET TONNAGE	1700 NRT
CAPACITIES	
CARGO	5963 m3
BALLAST	2085 m3
HFO	314 m3
MDO	49 m3
LO	10 m3
FW TANKS	70 m3
FW TECH.	107
SPEED & CONSUMPTION	
SPEED	13.3 knots, AT 90% MCR
CONSUMPTION	6.44 TON/DAY, 90% MRC
MACHINERY	
MAIN ENGINE	MAK 8M25 2640 KW 1500 rpm
DIESEL GENERATORS	MAN 3X365 KW
SHAFT GENERATOR	AVK 960 KW
EMERGENCY DIESEL GENERATOR	MAN 1X99 KW
BOILER	SMAN 2XGMT-180 OIL FRIEND STEAM BOILER 1800 KG/H EACH UNIT
ECONOMISER	EXAAUST GAS BOILER GMT 1X575 KG/H %80 MRC 7 BAR
CARGO EQUIPMENT	
CARGO PUMPS	MARFLEX 12X150m3AT MARFLEX 1X36m3 SLOP PUMP AT 10 BAR
PORTABLE CARGO PUMP	MARFLEX 1X70m3 AT 7 BAR
HEATING	STAINLESS STEEL HEATING COLIS
WASHING	SCANJET 26 FIX 2 PORTABLE
MANOEUVRING EQUIPMENT	
BOW THRUSTER	SCHOTTEZ FIXED PITCH 300 KW 3 SPEET
PROPELLER	PITCH CONTROL ZF 4 BLADES, 3850 MM 160 RPM
RUDDER & STEERING GEAR	DATA DDS 16000-45 ELECTROELECTROHYDRAULIC STEERING GEAR
ACCOMMODATION	
CREW	12 SINGLE BED CABIN 2 DOUBLE BED CABIN
CLASS NOTATION	BUREAU VERITAS, IMO II CHEMICAL / OIL TANKER, UNRESTRICTED NAVIGATION, ICE CLASS 1-C, AUT-UMS, CLEAN, AVM-APS, INWATER,SURUBY, MONSHAFT, VCS,CARGO-CONTROLS