

General

SERRA MERT

TYPE	IMO II CHEM / OOI TANKER
DEADWEIGHT	4700
OWNER	FİLİZ DENİZCİLİK .A.Ş
SHIPYARD	Çeliktrans Shipyard / ISTANBUL, Hull No: CS33
DELIVERY	2009
DESIGN	NAVTEK
PROJECT NO	BV REG.NO 09816V

PRINCIPAL DIMENSIONS

LENGTH O.A.	99.9 m
LENGTH B.P.	94.0 m
BREADTH MLD.	15.0 m
DEPTH MLD.	7.40 m
DRAUGHT MLD.	6.05 m

TONNAGE

DEADWEIGHT	470 tons
GROSS TONNAGE	3200 GRT
NET TONNAGE	1400 NRT

CAPACITIES

CARGO	5191 m3
BALLAST	1885 m3
HFO	274 m3
MDO	49 m3
LO	10 m3
FW TANKS	58 m3
FW TECH.	93

SPEED & CONSUMPTION

SPEED	13.3 knots, AT 80% MCR
CONSUMPTION	

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	2X1500KW THERMAL OIL BOILER
ECONOMISER	1 PC 400KW EXHAUST GAS HEATER
CARGO EQUIPMENT	
CARGO PUMPS	FROMO 12PS 220m ³ / H 110 MLC 2 PS 100m ³ / H 110 MLC
PORTABLE CARGO PUMP	FROMO 1X70m ³ / H 70 MLC
HEATING	STAINLESS STEEL HEATING COILS
WASHING	POLAR, 10 FIXED +2 PORTABLE MACHINES
MANOEUVRING EQUIPMENT	
BOW THRUSTER	SCHOTTEZ FIXED PITCH 300 KW 3 SPEED
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 IC, AUT-UMS, CLEAN, AVM-APS, INWATERSURUBY, MON SHAFT, SYSNEQ-I