

# CHEMICAL TANKERS

## 5.300 DWT STAINLESS STEEL TANKERS

### Main Particulars (Approx.)

Length overall	: 99,40 m
Length Betw. Perp.	: 93,70 m
Breadth, mld	: 17,2 m
Depth, mld	: 10,50 m
Draught, design	: 6,90 m
Deadweight 5.300 DWT	
Service Speed	: 14,1 knots
Complement	: 17

### Main Engine

Main Engine TYPE	: MAN 8L32/40
Power / Rpm	: 4000 kW at 750 rpm
Specific Fuel Consumption	: abt.42700kj/kg
Controllable Pitch Propeller	: abt.134rpm
Bow Thruster (kW):	390 kW

### Power Supply

Diesel Generators	: 3X585 kW
Emergency Diesel Generator	: 130 kW
Shaft Alternator	: abt.1420kVA
Voltage & Frequency of Vessel	: 440 V & 60 Hz

### Cargo Pumping System

(12 x abt.150cbm/h) Electrically Driven Deepwell Pump

#### CARGO TANK CAPACITIES(APPROX.)

Cargo Tank 1P&STB	529,9cbm
Cargo Tank 2P&STB	840,7cbm
Cargo Tank 3P&STB	149,1cbm
Cargo Tank 4P&STB	522,6cbm
Cargo Tank 5P&STB	559,9cbm
Cargo Tank 6P&STB	569,1cbm
Total :	6342,6cbm
Max. Cargo Density:	1,86t/cbm

### Other Tank Capacities (Approx.)

Heavy Fuel Oil	: 166,9cbm
Marine Diesel Oil	: 60,4cbm
Low Sulphur Oil	: 217,4cbm
Lubrication Oil	: 35,6cbm
Fresh Water	: 61,0cbm
Technical Fresh Water	: 123,0cbm
Bilge Water Holding	: 30,0cbm
Sludge Oil Tank	: 22,1cbm
Grey Water Tank	: 20,9cbm
Water Ballast	: 2209,8cbm

### Classification Notations

BV HULL&MACHINERY, OIL CHEMICAL TANKER ESP, UNRESTRICTED NAVIGATION, AUT-UMS, CLEAN SHIP, MON-SHAFT, ICE-CLASS 1A, MANOVR, IMOII, VCS, INWATERSURVEY



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