

20 000 DWT

OIL PRODUCT & CHEMICAL TANKER

The vessel is designed as single screw, oil product chemical tanker for unrestricted navigation and service, being capable to carry a large range of liquid IMO II type cargoes (acc. to IBC Code) and oil products and withstands cargoes with specific gravity up to 1.54 t/m³ at 66 C. Ballast pipe tunnel is arranged at centre of ballast tanks. The hull form is designed for minimum resistance and overall design provides an environmentally friendly, cost-effective, reliable and flexible unit. One deep-well pump and complete segregation for each cargo tank and one vapour return line are provided.

BENEFITS

- Low fuel consumption
- Compliance with environmental requirements
- Low operating cost
- Low initial investment cost
- Ability to carry various types of cargo
- Ability to sail in iced sea areas



CONTAINER



BULK CARRIER



GENERAL CARGO



MULTIPURPOSE



TANKER



PASSENGER



INDUSTRIAL

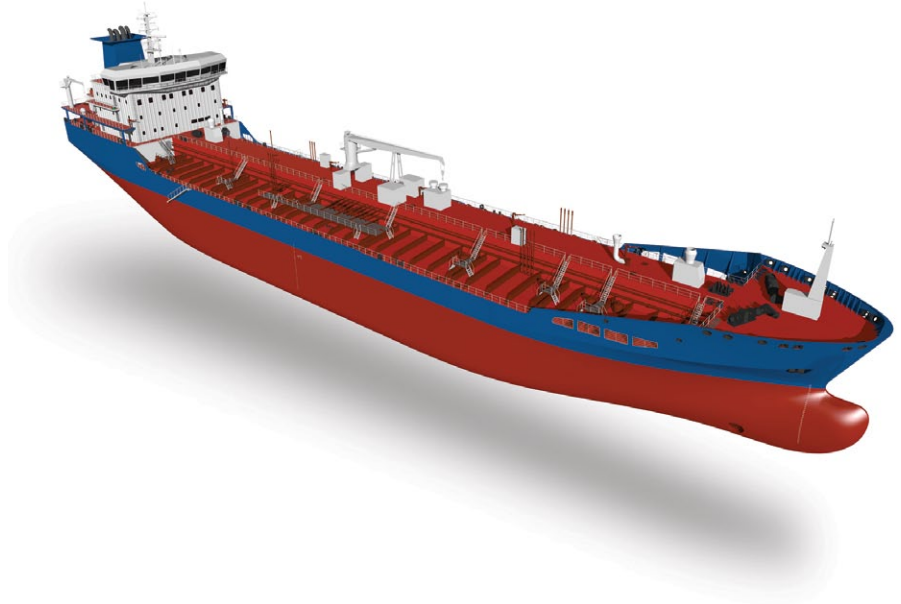


UTILITY



20 000 DWT OILPRODUCT
& CHEMICAL TANKER

SPECS



Capacities

Cargo	22 150 m ³
Water Ballast	8 250 m ³
HFO	900 m ³
MDO	180 m ³
Fresh Water	140 m ³



Speed Consumption/Range

Design speed	14.0 knots
Consumption	20.8 t/day
Cruising range	12 500 nm



Machinery Main Components

Main Engine	1 x 5 920 kW
Propeller	1 x 4 250 mm dia CPP
Diesel Generator	3 x 750 kW
Em'cy Diesel Generator	1 x 165 kW



Complement

The accommodation area is arranged for eighteen (18) personnel. Eleven (11) single berth cabins, six (6) double berth and two (2) suits with separate bedrooms are provided.

Lifesaving equipment is arranged for nineteen (19) people.



Main Dimensions

L _{OA}	149.95 m
L _{BP}	142.80 m
B (molded)	23.20 m
D (molded)	13.05 m
Draught (design)	9.20 m
Draught (scantling)	9.95 m



Tonnage

DWT (at design)	17 800 t
DWT (at scantling)	20 000 t
GRT	13 000
NT	6 350

SCOPE OF SERVICES

- Conceptual Design
- Contract Design
- Production Engineering
- Post Production Services
- DeltaLoad Ship Loading Software
- Advanced Engineering Analyses
- Project & Document Management
- Supervision Services
- Procurement Consultancy
- Feasibility Analyses

REFERENCES

- ⚓ LETIZIA EFTE
- ⚓ MALMO
- ⚓ MADEIRO
- ⚓ ECE NUR K
- ⚓ GUNES K
- ⚓ ICDAS-09
- ⚓ ICDAS-11
- ⚓ SOLANDO
- ⚓ SOLERO
- ⚓ TBN (YARDIMCI NB60)