

N25T — 25000 DWT (08002/a)

Deadweight, scant abt	25000 t
Length BP	145.00 m
Breadth moulded	28.00 m
Draught (max)	10.4 m
Complement	27

N32T - 32000 DWT (08002/b)

Deadweight, scant abt	32000 t
Length BP	175.00 m
Breadth moulded	28.00 m
Draught (max)	10.5 m
Complement	27

N38T — 38000 DWT (08002/c)

Deadweight, scant abt	38000 t
Length BP	175.00 m
Breadth moulded	30.00 m
Draught (max)	11.058 m
Complement	27

N65T — 65000 DWT (08002/e)

Deadweight, scant abt	65000 t
Length BP	224.00 m
Breadth moulded	32.00 m
Draught (max)	13.8 m
Complement	27

Double Hull Products Tankers

N40T DOUBLE HULL PRODUCTS TANKER – 40000 DWT

General

- Double Hull Product Tanker for worldwide services.
- 7 x 3 tank arrangement for the carriage of oil products.
- Single deck, double skin, single screw propulsion with slow speed engine.
- Complying with the latest SOLAS rules.
- Capable of carrying cargoes up to 1.5 SG.

Principal Dimensions

Length Overall (approx)	182.30 m
Length between P.P.	175.00 m
Breadth Moulded	32.00 m
Depth to Main Deck	14.90 m
Draught (Max)	11.06 m
Gross tonnage	22079 GT

Complement

Captain Class	2
Senior Officer Class	2
Junior Officer Class	8
Petty Officer Class	3
Rating Class	10
Petty Officer Class	1
Rating Class	1
TOTAL	27

Classification / Flag

Tanker for Oil Products, Tanker for Chemicals.
 ESP, CSR, EO, LSC, Ship Type 2/3, VCS-2
 FlagOwners Preference

Speed

Service speed on summer load draught is 14.5 Knots at 85% MCR
 Consumption at 85% MCR – 34 t/d
 Endurance 22,000 Nm

Cargo Equipment

Electrically Driven, Frequency Controlled,
 Centrifugal Pumps:
 Svanejoh Type – CKL 250.....500m³ /hr
 Portable Hydraulically Driven Pump For
 Emergency Discharge:
 Svanejoh Type – NH80-1-NE.....70m³ /hr
 Cargo Control System: Tank-Radar in each
 Cargo Tank for Monitoring Level, Temp. and
 Pressure
 Inert Gas System (optional)

Corrosion Protection

Impressed current system for hull and propeller.
 Paint protection for a 15 years period.

Capacities

Deadweight, scant abt	40000 t
Cargo tank capacity abt	41650 m ³
Slop Tank Capacity	1680 t/m ³
Total Available Capacity	43330 t/m ³
Average Center Tank Capacity	2750 t/m ³
Average Side Tank Capacity	1760 t/m ³
Heavy Oil	1830 m ³
Dedicated Low Sulphur Heavy Oil	360 m ³
Diesel Oil	230 m ³
Lub Oil	115 m ³
Fresh Water	311 m ³
Water Ballast	14,800 m ³
Nitrogen Tanks (optional)	2 x 50 m ³

Life-Saving Equipment

- 1 Freefall lifeboat.....(30 pers.)
- 1 Rescue boat
- 3 Life rafts aft.....(2 x 15 pers. & 1 x 30 pers.)
- 1 Life raft forward.....(6 pers.)

Machinery and Systems

Main diesel engine	1 x 9960 kW
Generator Sets	2 x 1200 kW and 1 x 600 kW
Emergency Generator	1 x 180 kW
Ballast System	2 x 1000 T/h

Automation

Remote and automatic control system for
 propulsion system
 Integrated alarm and monitoring system,
 including Power management system (EO)

Air Conditioning and Heating

Winter outside	-15°C
Winter inside	+21.5°C
Summer outside	+40°C, RH 80%
Summer inside	+25°C, RH 50%
Seawater temperature	+32°C
Ratio of air-circulation	50% fresh air

Key Features

- Double hull construction
- CSR compliant
- 7 x 3 tank arrangement for oil products
- Cargo carrying capability to 1.5 SG
- Reduced emissions
- Rudder/propeller combined for maximum efficiency



Nautilus ships

Introduction, Bulk Carriers, Products Tankers, Supply and Support Vessels, Multisize and Specialist Vessels, Offshore Support Vessels, Upgrades and Refurbishments, Services and The Team