

Technical data for MT Nordic Freedom:

Year built: 2005
Yard: Daewoo Shipbuilding, Korea
Type of vessel: Double hull oil tanker
Classification: Det norske Veritas
+ 1A1 oil tanker ESP, EO, LCS (SI), VC-2,
NAUTICUS (Newbuilding)
LOA: 274.0m
LBP: 264.0 m
Depth (moulded): 23.7 m
Beam: 48m
DWT (summer): 159,500 mt

Tanks:

No of tanks: 12
Tank capacity: 174,000 m³ (98% capacity)
(including slop tanks)

Cargo handling:

No of cargo pumps: 3 centrifugal pumps
Discharge rate total: 10,500 (t/hr water)
combined:
No of manifolds/segregations: 6/3
Connection standard: ANSI
Cargo heating (max temp.): 66 deg C
Heating Coils: Stainless Steel

Propulsion detail:

Main engine: B&W 6S70MC
Main engine output: 22,920 bhp at 91 rpm
Service speed: 15.2 knots at 60.7 mt HFO
Aux. consumption: 4 mt/day
Fuel capacity: 4,600 mt (100%)

Lifting equipment:

Cranes: 2
Capacity: 15 mt