

Technical data for Nordic Zenith:

Year built: 2011
Yard: Samsung Heavy Industries Co Ltd. Geoje, South Korea.
Type of vessel: Double Hull Oil Tanker
Classification: +100A1, Double Hull Oil Tanker, CSR, ESP, ShipRight (ACS(B), CM), *IWS, LI, EP, +LMC, IGS, UMS
Flag: Liberia
Call sign: A8WZ7
IMO no: 9588469
LOA: 274.39 m
Beam: 48.32 m
Draft: 17.02 m
GRT: 81 509 tonnes
DWT (summer): 158,597 mt

Tanks:

No of cargo tanks: 12
Cargo tank capacity: 172,076.2 m³ (98% capacity)
No of slop tanks: 2

Cargo handling:

No of cargo pumps: 3
Discharge rate: 3,800 (m³/hr) x 3 = 11,400 CBM/hr
No of manifolds/segregations: 3 each side / 3 groups
Segregation Double valves
Cargo heating (max temp.) 60 °
Heating Coils: Aluminized steel pipe STPG 370 S , ND 50, SCH 80 6 kg/cm²

Propulsion detail:

Main engine: MAN B&W 6S70ME-C
Main engine MCR/BHP: 18,215 kW / 24,590 BHP @ 91 RPM
Auxiliary engine: Yanmar 6N21AL-EW
Auxiliary engine generators: 3 x 950kw
Service speed: 15.9 knots laden / 16.2 knots ballast
Consumption: ME 70.8 / 52.9 tons/day + AE 3.1 ton/day
Fuel capacity: 3,849 m³ - 98% (include settling, service tanks)

Lifting equipment:

Cranes: 2 SWL
Capacity: 15 tons