

Technical data for Nordic Mistral:

Year built: 2002 Oct 10
Yard: Samho Heavy South Korea
Type of vessel: Double hull oil tanker, SBT
Classification: + 100 A5 oil tanker ESP, SPM1,
T3D22, +MC E AUT INERT
Flag: Marshall Island
Call sign: V7TB9
IMO no: 9233210
LOA: 274.19 m
Beam: 50.00 m
Draft: 16.660 m
GRT: 84 586 tonnes
DWT (summer): 164,236 mt

Tanks:

No of cargo tanks: 12
Cargo tank capacity: 173,947 m³ (98% capacity)
No of slop tanks: 2

Cargo handling:

No of cargo pumps: 3
Discharge rate: 12,000 (m³/hr)
No of manifolds/segregations: 6/3 each side
Cargo heating (max temp.): 66 °C - 150 °F
Heating Coils: Aluminium/Brass

Propulsion detail:

Main engine: Hyundai MAN B & W
6S70MC-C Mk7
Main engine MCR/BHP: 25,337ps X 91 RPM
Auxiliary engine: 3 x MAN B & W, 7L23/30
Auxiliary engine generators: 905kw
Service speed: 14.5 knots laden / 15 knots
ballast
Consumption: 66/59 tons/day
Fuel capacity: 4,380 m³

Lifting equipment:

Cranes: 2
Capacity: 20 mt