

Technical data for MT Nordic Cosmos:

Year built: 2002
Yard: Samsung Heavy Industries Co, S.Korea
Type of vessel: Double hull oil tanker
Classification: ABS A1(E) Oil Carrier, AMS, ACCU, VEC-L, SH, ESP, RW UWILD, SPM
LOA: 274.2 m
LBP: 264 m
Draft: 16.2 m
Beam: 48.00m
DWT (summer): 159,999 mt

Tanks:

No of tanks: 12
Tank capacity: 167,261 m³ (98% capacity)
(excluding slop tanks)
No of slop. tanks: 2

Cargo handling:

No of cargo pumps: 3 centrifugal pumps
Discharge rate total combined: 12,000 (t/hr water)
No of manifolds/segregations: 6/3
Connection standard: ANSI
Cargo heating (max temp.): 75 deg C
Heating Coils: Aluminium Brass

Propulsion detail:

Main engine: HSD B&W 6S70MC-C
Main engine output: 22,920 bhp at 91 rpm
Service speed: 14.5 knots at 59 mt HFO (laden)
Aux. consumption: 3.6 mt/day
Fuel capacity: 4,422 m³

Lifting equipment:

Cranes: 2
Capacity: 15 mt