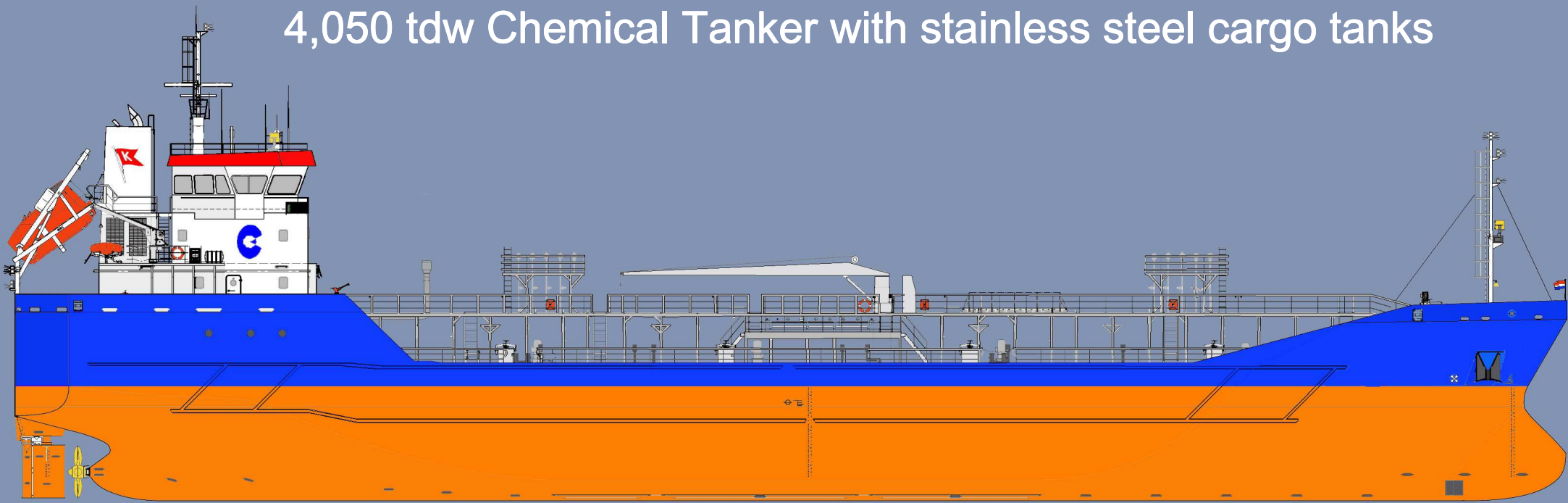


4,050 tdw Chemical Tanker with stainless steel cargo tanks



Main particulars

Length o.a.	89	m
Length bp	84.90	m
Breadth mld	13.32	m
Depth	7.70	m
Design draught	5.40	m
Deadweight design	4,050	ton
Tonnage	2,700	ton

Speed

Speed loaded	abt. 12	kn
--------------	---------	----

Tank capacity

Cargo tanks	abt. 4,687	m ³
Ballast water	abt. 1,400	m ³
Fuel oil	abt. 120	m ³
Potable water	abt. 100	m ³

Cargo tanks

Ten stainless steel cargo tanks suitable for cargo with a specific gravity of maximum 1.87 t/m³

Classification

Class	DNV + 1A1, Tanker for Oil Products and Chemicals, Ice 1B, ESP, E0
Flag	Norway (NIS)

Cargo loading and discharge

Max. discharge rate	abt. 900 m ³ /hr
No. of segregations	six

Cargo pumps

Cargo pumps	9 x 150 m ³ /hr 1 x 60 m ³ /hr
Electrical driven deepwell pumps with frequency converters	

Propulsion and manoeuvring

Main engine	abt. 1,980 kW
CP propeller	abt. 2,800 mm
Bow thruster	abt. 300 kW
Rudder	Flap-type

Accommodation

Modern and air-conditioned accommodation for a complement of 10 crew in deckhouse aft

Electrical generating plant

Main power distribution at 3 x 440 volts/ 60 Hz.
Two diesel driven alternators of 425 kVA at 1,800 rpm
One diesel driven alternator of 110 kVA at 1,800 rpm

Deck equipment/life saving

One electric-hydraulic anchor/mooring winch
One electric-hydraulic mooring winch
Two liferafts
One free-fall life boat
One rescue boat

Nautical/communication

Certified for GMDSS A1, A2 and A3