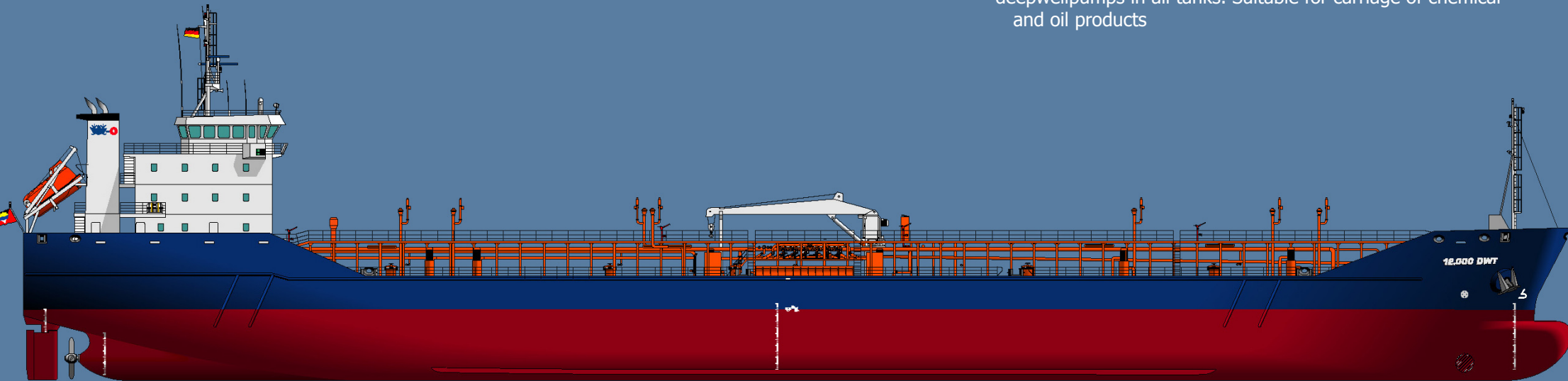


# 12,000 Chemical / Oil Tanker

a double hull tanker with epoxy coated cargotanks fitted with deepwellpumps in all tanks. Suitable for carriage of chemical and oil products



## principal dimensions

- length o.a.	abt. 140.90 m
- length bpp	abt. 135.40 m
- breadth mld	19.60 m
- depth to main deck	9.35 m
- design draught	6.80 m
- scantling draught	abt. 6.80 m
- deadweight	abt. 12,200 ton
- tonnage	7,400 GT

## cargo tanks

13 epoxy coated cargo tanks including slop tank.  
Carriage of up to 8 segregated cargoes.

## tank capacity

- cargo tanks	abt. 13,200 m <sup>3</sup> (100%)
- slop tank	abt. 290 m <sup>3</sup> (100%)
- ballast water	abt. 5,050 m <sup>3</sup>
- heavy fuel oil	abt. 425 m <sup>3</sup>
- gas oil	abt. 115 m <sup>3</sup>
- potable water	abt. 100 m <sup>3</sup>
- technical freshwater	abt. 200 m <sup>3</sup>

## cargo systems

tankheating	maintaining cargo at 65° heating by thermal oil
tankwashing	2 fixed in each tank 2 portable
heating capacity	3,000 kW
tank ventilation	2 fixed el driven, 10,000 m <sup>3</sup> /h
inert gas gen.	1,875 m <sup>3</sup> /h, combustion type

## propulsion / manoeuvring

Main engine 3,840 kW at 600 rpm  
Fuel IFO 380Cst, heated by thermal oil  
Propellor CPP diameter 3,600 mm  
Speed 13,0 knots at 90% MCR  
Freehanging flap type rudder  
Bowthruster 400 kW

## electrical generating plant

415/230 Volt at 50 Hz  
Three diesel driven generators each 460 KW  
One shaftgenerator/PTI motor 940 kVA  
One emergency harbour generator of 130 kVA

## classification

Loyds Register +100 A1, Chemical Tanker Ship Type 2  
with list of defined cargoes, Double Hull Oil Tanker ESP,  
LI, +LMC, UMS, IP

## accommodation

Modern, attractive and practical accommodation with  
private cabins and sanitary facilities for 14 persons.  
The accommodation is equipped with a central  
airconditioning and heating unit.

## deck equipment / life saving

1 cargo hose crane, capacity of 3 ton at 15 m.  
2 el. hydr. windlasses on foreship,  
1 el. hydr. mooring winch aft,  
1 el. hydr. anchor / mooring winch aft,  
3 liferafts, 2 on aftship and 1 on foreship,  
1 free-fall lifeboat,  
1 MOB boat

## nautical / communication

Certified for GMDSS A3.