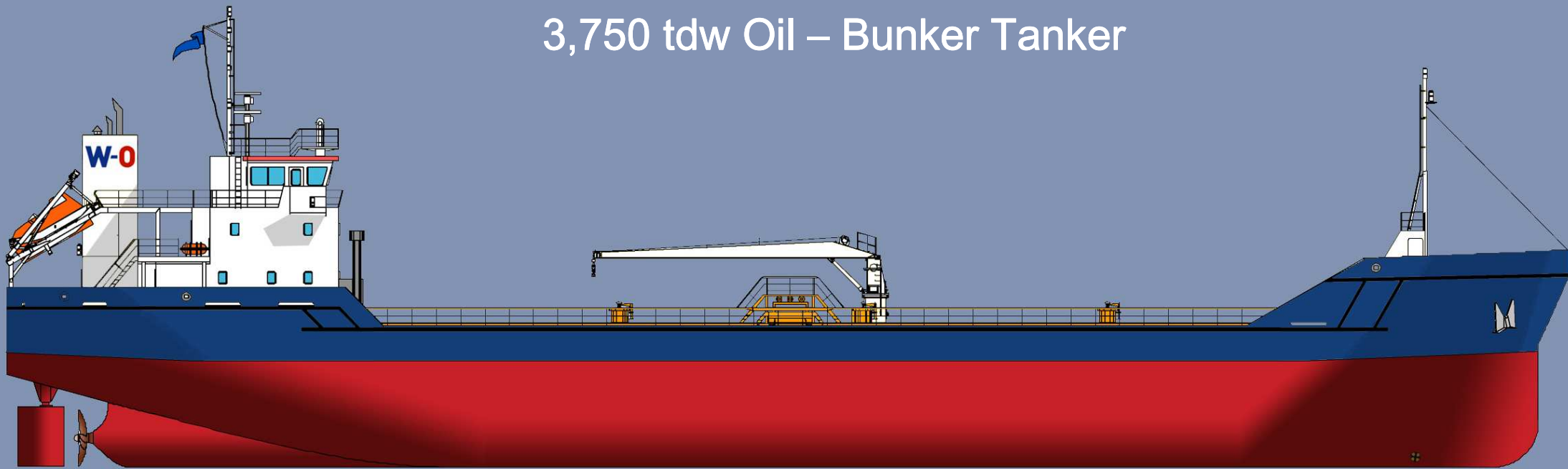


3,750 tdw Oil – Bunker Tanker



Principal Dimensions

Length o.a.	83.40	m
Length bpp	79.50	m
Breadth mld	12.90	m
Depth	7.45	m
Summer draught	5.66	m
Deadweight	abt. 3,750	ton
Tonnage	2,143	GT
	988	NT

Speed

Speed 100% MCR.	11.5	kn
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Tank capacity

Cargo tanks	3,568	m ³
Sloptank	78	m ³
Ballast water	1,690	m ³
Fuel oil	124	m ³
Potable water	64	m ³

Cargo tanks

Ten coated cargo tanks suitable for homogeneous cargo with a specific gravity of max. 1.025 t/m³.

Classification

Class	+100A1, Double Hull Oil Tanker, F.P. > 60°C, ESP, +LMC, UMS
Flag	Marshall Islands

Cargo loading and discharge

Maximum discharge rate	: 864 m ³ /hr (HFO 2 pumps)
	: 100 m ³ /hr (MDO)
Maximum loading rate	: 900 m ³ /hr
Segregations	: HFO and MDO

Cargo manifold arrangement

Crossover HFO	1x DN250
Crossover MDO	1x DN100
Vapour return	1x DN100

Cargo pumps

HFO	: 2 x 432 m ³ /hr
MDO	: 1 x 100 m ³ /hr
Electrical driven, controlled by frequency converters	

Propulsion and manoeuvring

Main propulsion consists of an approx. 1,520 kW four stroke diesel engine, running on HFO and driving a 2,800 mm diameter C.P. propeller through a reduction gearbox. A 250 kW "3-channel type" bowthruster will be fitted.

Accommodation

Modern, attractive and air-conditioned accommodation for a complement of nine will be created in the two-tier deckhouse aft.

Electrical generating plant

Main power distribution at 3 x 440 Volts/ 60 Hz.
Two diesel driven alternators of 400 kVA at 1,800 rpm
One emergency diesel alternator of 100 kVA at 1,800 rpm

Deck equipment/life saving

One electric-hydr. anchor/mooring winch on foreship
One electric-hydr. mooring winch on aftship
Two liferafts on aftship
One free-fall life boat
One rescue boat

Nautical/communication

Certified for GMDSS A1, A2 and A3