

AYAME 49,998 MT Product/Chemical Tanker **18**

[Contents](#)

[By Builder](#)

[By Ship Type](#)

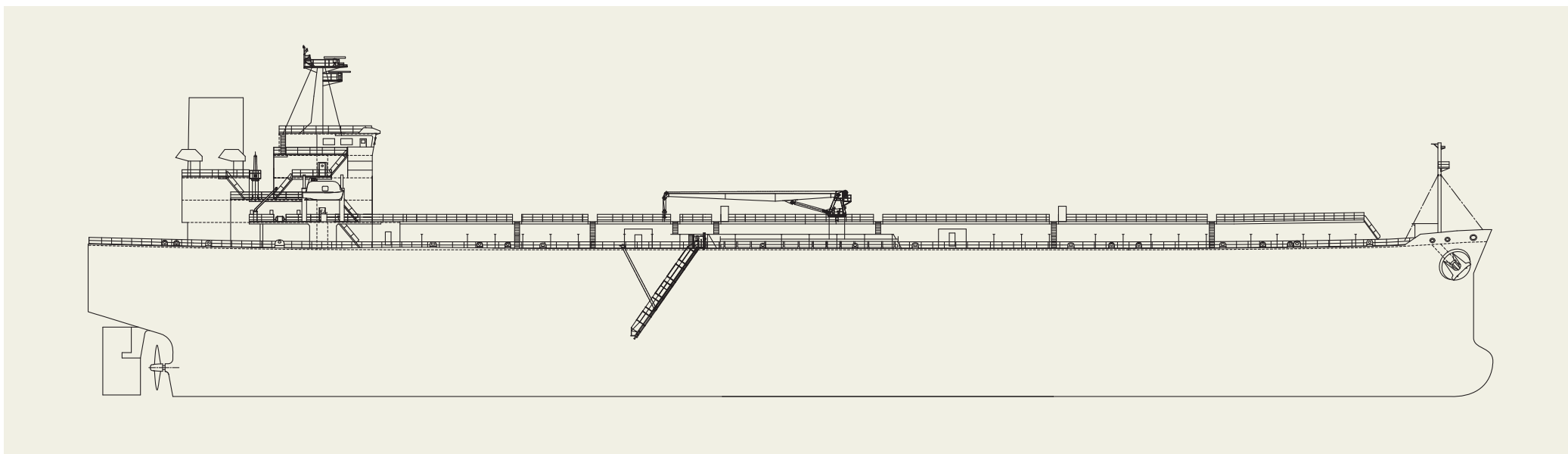


Features

1. The vessel is developed Medium Range Tanker called ONOMICHI MR MARK V. She is capable to carry chemical cargoes (IMO Type II & III) with 14 cargo oil tanks and individual cargo oil pumping system.
2. Main engine is low-revolution and low-consumption electrically controlled type engine, MAN B&W 6S50ME-C9.7-HPSCR.
3. Stern fin is equipped in front of propeller, which controls the flow and improves the inflow to the propeller. It decreases the resistance acting on the ship's hull and helps to reduce fuel consumption.

PRINCIPAL PARTICULARS

Length (o.a.)	182.50 m	NOR (kw x rpm).....	5,820 kW x 97 min ⁻¹
Length (b.p.).....	175.00 m	Speed (max. trial)	15.27 knots
Breadth (mld.).....	32.20 m	(service).....	13.7 knots
Depth (mld.).....	19.05 m	Complement.....	25
Draft (mld.).....	13.079 m	Classification	NK
Gross tonnage.....	29,395	Handling gear.....	
Deadweight.....	49,998 MT	1 set Electro-Hydraulic type Manifold Hose Handling Crane	
Main engine	MAN B&W 6S50ME-C9.7-HPSCR	Cargo pump.....	12 sets 600 m ³ /h FRAMO Cargo Oil Pump
MCR (kw x rpm)	7,600 kW x 106 min ⁻¹	Loading capacity (tank).....	55077.4 m ³
		Builder.....	Onomichi Dockyard Co., Ltd.



YOTOI 5,469 DWT Oil Tanker **19**

[Contents](#)

[By Builder](#)

[By Ship Type](#)



YOTOI 5,469 DWT Oil Tanker **19**

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The 5,469-dwt Oils Tanker YOTOI was built at SHIN KURUSHIMA HASHIHAMA DOCKYARD CO., LTD. and delivered to Japan Ministry of Defense in April 2022.

Features

- The vessel was built for ocean transport of oil products from domestic refinery to Japan Maritime Self-Defense Force base.
- 2. The vessel is equipped with the hose reel for floating hose and have secured loading space for 20ft container.
- 3. The vessel has twelve (12) cargo tanks constructed of Pure epoxy paint coating, and all cargo tanks are of double-hull structure.
- 4. The vessel has two (2) cargo pumps which is 1,300m³/h for bunkering at Ioto Island.

PRINCIPAL PARTICULARS

Length (o.a.).....	104.93 m	MCR (kW x rpm).....	3,000 kW x 210 min ⁻¹
Length (b.p.).....	98.00 m	Speed(service).....	13.30 knots
Breadth (mld.).....	16.00 m	Complement.....	14 P
Depth (mld.).....	8.00 m	Classification.....	NK
Draft (mld.).....	6.35 m	Cargo pump.....	1300 m ³ /h x 0.85MPa x 2 sets
Gross tonnage.....	3,485		250 m ³ /h x 0.85MPa x 1 sets
Deadweight.....	5,469 t	Loading capacity (tank).....	6,185m ³
Main engine.....	HANSHIN-KAWASAKI-MAN B&W 5L35MC6	Builder:.....	Shin Kurushima Hashihama Dockyard Co., Ltd.

- 5. The vessel is applied "ClassNK".

