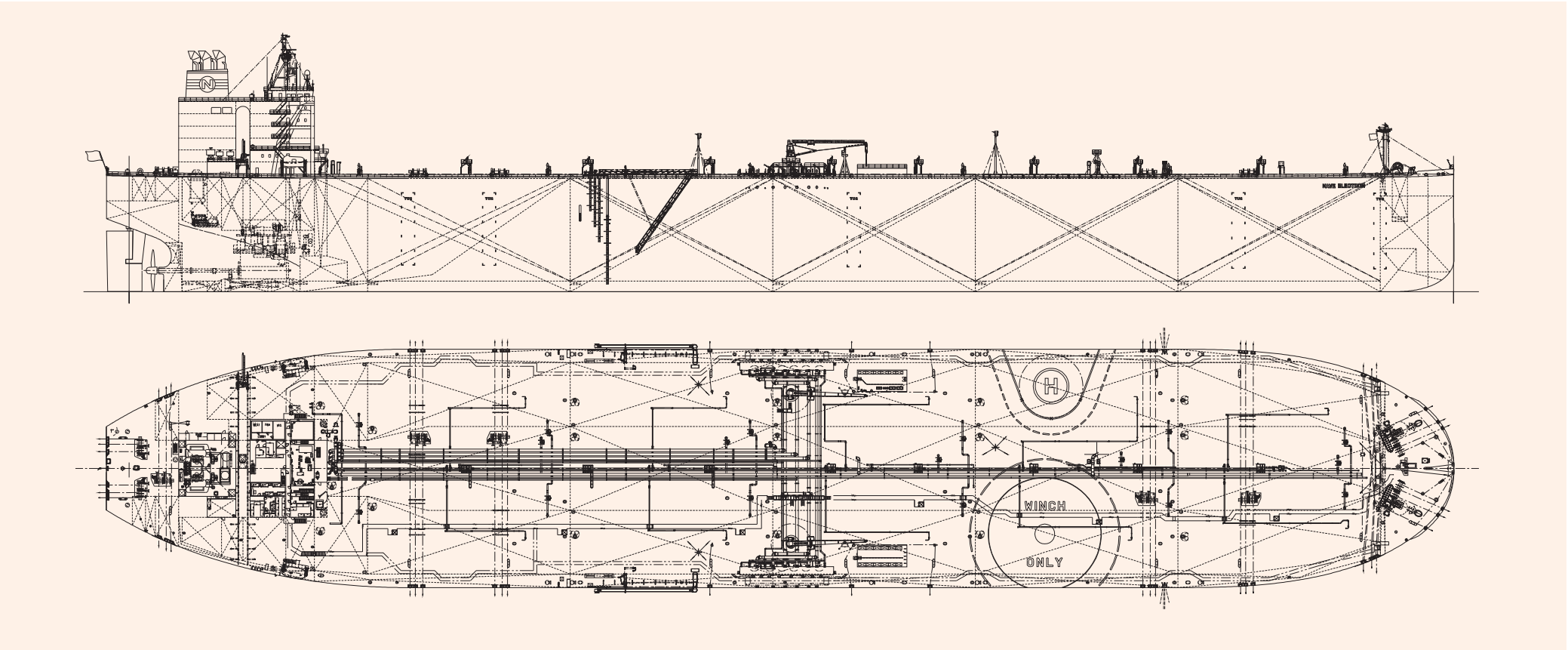


# NAVE ELECTRON 304,883 DWT Crude Oil Carrier 7

☐ Contents ☐ By Builder ☒ By Ship Type



NAVE ELECTRON 304,883 DWT Crude Oil Carrier 7



PRINCIPAL PARTICULARS

Length (o.a.) .....	339.36 m	Main engine .....	mitsui-man B&W 7G80ME-C9.5-EGRTC
Breadth (mld.) .....	60.00 m	MCR (kw×min <sup>-1</sup> ) .....	24,000 kW × 61.0 min <sup>-1</sup>
Depth (mld.) .....	28.50 m	Speed (service) .....	abt. 15.5 knots
Draft (ext.) .....	21.073 m (Summer draft)	Complement .....	30 Persons
Gross tonnage .....	106,115	Classification .....	NIPPON KAIJI KYOKAI (NK)
Deadweight .....	304,883 MT	Builder .....	Imabari Shipbuilding Co., Ltd. / Saijo Shipyard



# PERTAMINA PRIME 301,000 DWT Crude Oil Tanker

8

☐ Contents ☐ By Builder ☒ By Ship Type



PERTAMINA PRIME 301,000 DWT Crude Oil Tanker 8

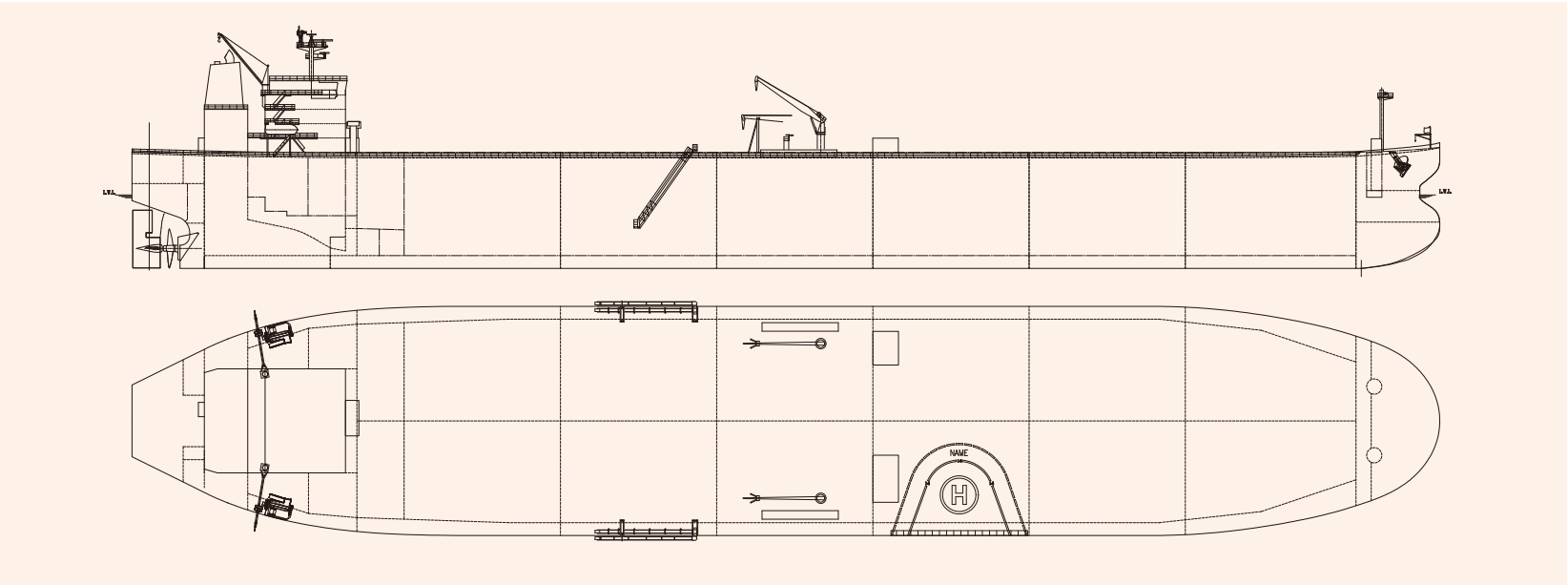
Japan Marine United Corporation delivered the 301,000 DWT Crude Oil Tanker, "PERTAMINA PRIME" at Ariake Shipyard on March 30, 2021.

### Features

1. The vessel is the 11th vessel of the "G Series" VLCC.
2. The principal particular of the vessel have been designed to provide flexibility for worldwide trade by achieving both compact hull form and large deadweight at shallow draft. The vessel has been developed drastically reducing fuel oil consumption together with CO<sup>2</sup> emissions compared with existing vessels.
3. Excellent hull performance was achieved by adopting various and comprehensive technologies such as an advanced lower resistance hull form and optimized energy saving devices of the SSD<sup>®</sup> (Super Stream Duct<sup>®</sup>), SURF-BULB<sup>®</sup> (Rudder Fin with Bulb) and ALV-Fin<sup>®</sup> (Advanced Low Viscous Resistance Fin).
4. The unique bow shape, called the "Ax-Bow<sup>®</sup>", gives better performance in waves under the laden condition and well-refined shape of superstructure can attain low wind resistance.
5. The fuel oil consumption was further improved by installing a MAN Diesel & Turbo model G-type electronically controlled marine diesel engine, and a high efficiency propeller.
6. The vessel is applied with MARPOL ANNEX VI NOx Tier III and SOx emission regulation, in addition to Common Structural Rules for Bulk Carriers and Oil Tankers (H-CSR) by IACS and Performance Standard for Protective Coatings (PSPC) for seawater ballast tanks and cargo oil tanks by IMO.

### PRINCIPAL PARTICULARS

Length (o.a.)	330.0 m	Deadweight	302,094 t
Breadth (mld.)	60.00 m	Main engine	MAN B&W 7G80ME-C9.5-HPSCR
Depth (mld.)	29.35 m	Speed (max. trial)	15.5 knots
Draft (mld.)	21.55 m	Complement	30
Gross tonnage	157,116	Classification	ABS
		Builder	Japan Marine United Corporation





# ENEOS DREAM 311,000 DWT Crude Oil Tanker

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☐ Contents ☐ By Builder ☒ By Ship Type



ENEOS DREAM 311,000 DWT Crude Oil Tanker 9

Japan Marine United Corporation delivered the 311,000 DWT Crude Oil Tanker, “ENEOS DREAM” at Ariake Shipyard on June 1, 2021.

- Features
1. This is the 13th vessel of the newly developed eco-type Malacca max VLCC.

2. Principal particulars have been optimized for transportation between Middle East and Japan, while satisfying restrictions of domestic ports. Various and latest technologies developed through JMU’s extensive experience in building tankers have been incorporated into the vessel.

3. High propulsion performance was achieved by the application of lower resistance and high efficiency hull form,

and optimized energy saving devices such as the SSD® (Super Stream Duct®), SURF-BULB® (Rudder Fin with Bulb) and ALV-Fin® (Advanced Low Viscous Resistance Fin).

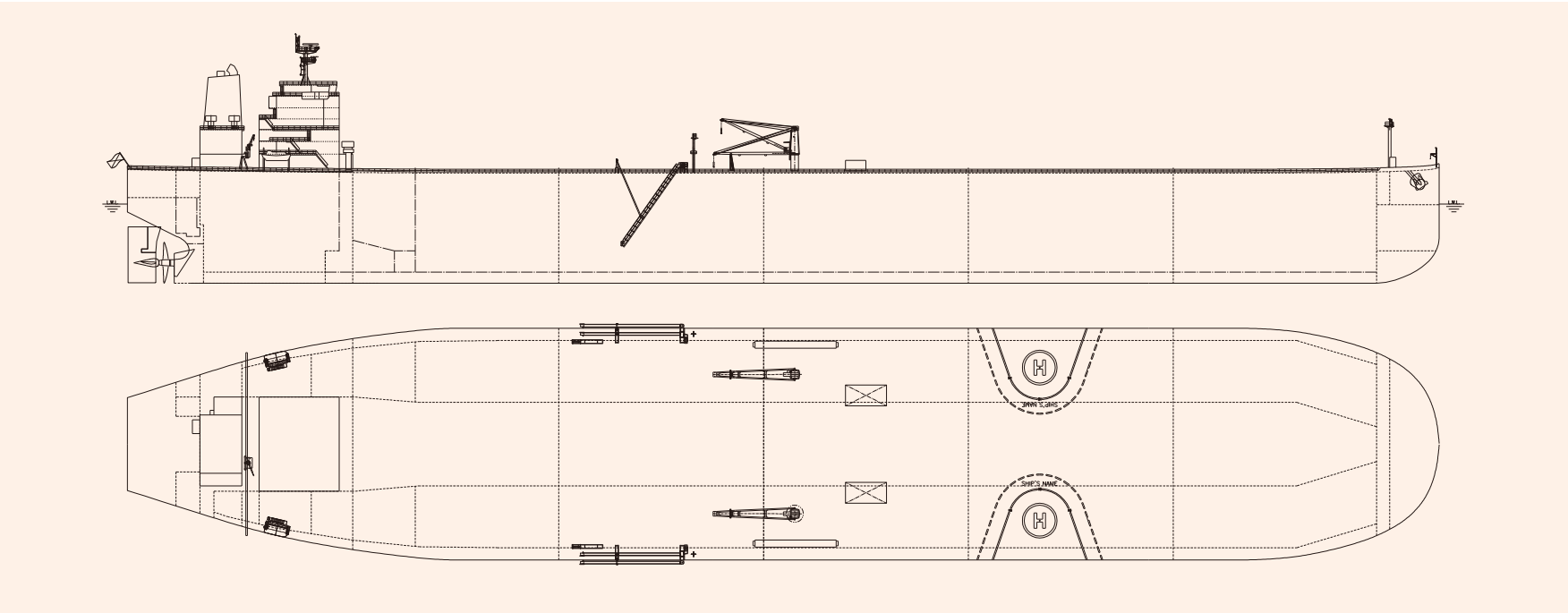
4. In addition, good sea performance was achieved by the application of the low wind resistance accommodation house and unique bow shape called the “LEADGE-Bow®”.

5. The fuel oil consumption was further improved by the application of new electronically controlled marine diesel engine, low friction paint and large diameter propeller.

6. This vessel is equipped with a SOx scrubber to comply with MARPOL ANNEX VI Regulation 14.

PRINCIPAL PARTICULARS

Length (o.a.)	339.5m	Deadweight	312,168 t
Breadth (mld.)	60.00 m	Main engine	WinGD W7X82
Depth (mld.)	28.50 m	Speed (service)	15.5 knots
Draft (mld.)	21.05 m	Complement	30
Gross tonnage	160,725	Classification	NK
		Builder	Japan Marine United Corporation





FUJISAN MARU 312,499 DWT Crude Oil Carrier 10

Contents By Builder By Ship Type



PRINCIPAL PARTICULARS

Length (o.a.)	338.92 m	Gross tonnage	160,106	Complement	30 + 6 (Workers)
Breadth (mld.)	60.00 m	Deadweight	312,499 t	Classification	Nippon Kaiji Kyokai (NK)
Draft (mld.)	21.05 m	Main engine	MAN B&W 7G80ME-C9.5	Builder	Namura Shipbuilding Co., Ltd.



TENZAN 312,524 DWT Crude Oil Carrier 11

Contents By Builder By Ship Type



PRINCIPAL PARTICULARS

Length (o.a.) .....	338.95 m	Gross tonnage .....	160,433	Complement .....	34 + 10 (Workers)
Breadth (mld.) .....	60.00 m	Deadweight .....	312,524 t	Classification .....	Nippon Kaiji Kyokai (NK)
Draft (mld.) .....	21.05 m	Main engine .....	WinGD 7X82-B	Builder .....	Namura Shipbuilding Co., Ltd.



HIKOSAN 312,189 DWT Crude Oil Carrier 12



PRINCIPAL PARTICULARS

Length (o.a.) .....	338.92 m	Gross tonnage .....	160,469	Complement .....	36 + 12 (Workers)
Breadth (mld.) .....	60.00 m	Deadweight .....	312,189 t	Classification .....	Nippon Kaiji Kyokai (NK)
Draft (mld.) .....	21.05 m	Main engine .....	MAN B&W 7G80ME-C9.5	Builder .....	Namura Shipbuilding Co., Ltd.