

# IONIC SEMELI 158,600 DWT Crude Oil Tanker 17



Contents



By Builder



By Ship Type



# IONIC SEMELI 158,600 DWT Crude Oil Tanker 17

Japan Marine United Corporation (JMU) delivered “IONIC SEMELI”, 158,600DWT Crude Oil Tanker, at its Tsu Shipyard on 23rd July 2025.

## Features

1. This is the 3rd vessel of the newly developed Suezmax

Tanker, that offers improved fuel efficiency and less environmental impact compared with previous generations. Its principal particulars have been designed to meet various market requirements and restriction of main ports around the world. It is a masterpiece of both JMU’s latest

- technologies and all the expertise of oil carrier.
2. The vessel has not only high efficiency propellers but also JMU’s original energy saving devices such as “Super Stream Duct®”, “SURF-BULB®” and “ALV-Fin®”, all of which are optimized to this particular hulls. Those technologies significantly improve propulsion performance and reduce fuel oil consumption. Moreover, both “Ax-Bow®”, which reduces wave resistance, and low wind-resistance accommodations are applied to the vessel to improve performance in actual sea conditions.
  3. The vessel complies with the Energy Efficiency Design Index (EEDI) Phase 3 (30% reduction from the reference line) by its hull form and latest energy saving devices. This challenge contributes to green environment by its drastically improved eco-friendly performance. The vessel complies with IMO NOx Tier III requirement and is also equipped with SOx scrubber to meet IMO SOx emission requirement.
  4. To comply with various environmental regulations, the vessel has electronically controlled engines, a ballast water management system and an inventory of hazardous materials. Furthermore, low friction paints are applied on its hull. Also, both of its cargo oil and ballast water tanks are coated in accordance with the IMO PSPC requirements that improve the anticorrosive performance of the vessel.

### PRINCIPAL PARTICULARS

Length (o.a.).....	274.30 m	Main engine.....	MAN B&W 7S60ME-C10.6-EGRBP
Breadth (mld.).....	48.00 m	Complement.....	28 persons
Depth (mld.).....	23.15 m	Classification.....	LR
Gross tonnage.....	82,909	Builder.....	Japan Marine United Corporation

