

THE GRIMALDI GROUP EXPANDS ITS AMMONIA-READY FLEET WITH THE *GRANDE SVEZIA*

9,000-CEU new vessel to operate on East Asia–Persian Gulf route

Naples, 24 September 2025 – The Grimaldi Group has today welcomed the ***Grande Svezia*** into its fleet, **the second in a series of ten next-generation PCTC (Pure Car & Truck Carrier) vessels** under construction at China Merchants Heavy Industries Jiangsu.

Measuring 220 meters in length and 38 meters in width, with a gross tonnage of 91,611 tons and a service speed of 18 knots, the ***Grande Svezia*** can carry up to **9,000 CEU** (Car Equivalent Units) across 14 decks. Like her sister ship ***Grande Shanghai***, delivered less than a month ago, the vessel is designed **to transport both electric and combustion engine vehicles**.

The ***Grande Svezia*** is equipped with an array of advanced green technologies. It is the fourth “Ammonia Ready” ship in the Group’s fleet, designed for future conversion to ammonia as a carbon-free alternative fuel. During port calls, the vessel can achieve zero emissions thanks to its 5 MWh **lithium battery system** and **cold ironing** capability, allowing it to draw electricity directly from shore where facilities are available.

Other energy-efficiency features include 2,500 square meters of solar panels, silicone-based hull coatings to reduce drag, and smart systems for ventilation and climate control. Its electronically controlled main engine is fitted with state-of-the-art exhaust gas treatment systems to cut sulfur oxides (SOx) and particulate matter (PM), while a selective catalytic reduction system keeps nitrogen oxides (NOx) emissions within IMO Tier III limits.

Additional innovations to minimize environmental impact include an Air Lubrication System, an optimized hull design, and an innovative “gate rudder” – installed for the first time on PCTC vessels – consisting of two foil-shaped blades positioned on either side of the propeller, enhances both propulsion efficiency and maneuverability.

Built to the highest sustainability and comfort standards, the ***Grande Svezia*** has been awarded Green Plus, Green Star 3, Comfort Vibration, and Comfort Noise Port class notations. Compared with earlier-generation car carriers, the ***Grande Svezia*** delivers **up to 50% lower fuel consumption**.

The ship is named after Sweden, a country that the Grimaldi Group has been serving regularly for over three decades and where it operates the nation’s only private port, located in Wallhamn.

“With the arrival of the Grande Svezia, we further consolidate our role as a leader in sustainable maritime transport,” said **Emanuele Grimaldi**, Managing Director of Grimaldi Group. *“This investment reflects our commitment to supporting the global automotive industry with vessels that are ever more advanced, efficient, and with a reduced environmental footprint.”*

In the next few days, the **Grande Svezia** will make her maiden voyage on the East Asia–Persian Gulf service, a key trade lane for the automotive and industrial sectors. Departing from the Chinese ports of Taicang and Lianyungang, the vessel is expected to loaded 3,100 vehicles and 5,800 linear meters of rolling cargo, including buses, trucks, excavators, and trailers, with destination Persian Gulf markets.

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The Grimaldi Group, headquartered in Naples, operates a fleet of over 130 vessels and employs approximately 21,000 people. Wholly owned by the Grimaldi family, it is a multinational logistics Group specialized in the operation of roll-on/roll-off vessels, car carriers and ferries. It comprises seven shipping companies, namely: Grimaldi Deep Sea, operating in the transport of rolling cargo and containers on the Atlantic routes and between the Mediterranean and West Africa; Grimaldi Euromed, specialists in the transport of rolling freight in Europe, in the Motorways of the Sea and in passenger transport in the Mediterranean with the Grimaldi Lines brand; Atlantic Container Line, which offers transport services for containers and rolling cargo between North America and Northern Europe; Malta Motorways of the Sea, whose vessels connect Malta to the main ports in the Mediterranean; Minoan Lines, operating in Greek cabotage for the transport of freight and passengers; Finnlines, carrying freight and passengers in the North and Baltic Sea; and Tramed GLE, active in the transport of freight and passengers between mainland Spain and the Balearic Islands.

These maritime connections are the core of an advanced logistics chain, which includes port terminals and road transport companies. The 20-plus ports and terminals owned/operated by the Grimaldi Group are located in 13 countries: Italy, Spain, Greece, Germany, Sweden, Finland, Denmark, Ireland, Belgium, Egypt, Cameroon, Nigeria and Benin. Most of these terminals are fitted with Pre-Delivery Inspection (PDI) facilities, warehouses and workshops.