

## THE GRIMALDI GROUP TAKES DELIVERY OF THE *ECO NAPOLI*

*All fourteen hybrid GG5G-class ro-ro ships are now in its fleet.*

*Naples, 14 March 2025:* Today, the shipyard Jinling in Nanjing (China) delivered the **Eco Napoli**, the last of 14 ships in the *Grimaldi Green 5th Generation (GG5G)* class, which includes the world's largest and most eco-friendly ro-ro units for short-sea shipping.

The Italian-flagged **Eco Napoli** has a length of 238 meters, a beam of 34 meters, a gross tonnage of 67,311 tonnes and a service speed of 20.8 knots. If compared to the units of the previous series of ro-ro vessels deployed by the Grimaldi Group for short sea routes, the new ship can accommodate double the load on her seven decks (two of which are hoistable): in fact, she can carry 7,800 linear meters of rolling freight, equivalent to around 500 trailers and 180 cars.

However, the increase in capacity does not affect fuel consumption, thanks to the adoption of numerous highly innovative technological solutions that optimize the ship's fuel consumption and performance: in fact, at the same speed, the **Eco Napoli** consumes the same amount of fuel compared to the previous generation ro-ro ships and is therefore able to halve CO<sub>2</sub> emissions per unit transported.

The vessel is also equipped with state-of-the-art, electronically controlled engines and with an exhaust gas cleaning system for the reduction of sulphur and particulate emissions. Furthermore, during port stays, the **Eco Napoli** is capable of cutting emissions to zero by using the electricity stored in mega lithium batteries with a total power of 5 MWh, which are recharged during navigation thanks to shaft generators and 350 m<sup>2</sup> of solar panels.

*"With the arrival of the Eco Napoli, the GG5G fleet is finally complete: fourteen hybrid ro-ro units, with a total value exceeding one billion dollars, which in recent years have revolutionized short-sea transport in the Mediterranean and Northern Europe,"* stated **Emanuele Grimaldi**, Managing Director of the Naples-based group. *"Thanks to their outstanding operational and environmental performance, and our continued investments in the routes we serve, we will continue to enhance our Motorways of the Sea offering more capacity, efficiency, and sustainability."*

The **Eco Napoli** is expected to arrive in the Mediterranean in early May, carrying approximately 7,800 linear meters of rolling cargo (cars, vans, trucks, agricultural machines, etc.). She will then be used to further strengthen the Grimaldi Group's ro-ro connection between Gemlik, Ambarli, Patras, and Trieste.



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**The Grimaldi Group**, headquartered in Naples, operates a fleet of 140 vessels and employs approximately 20,000 people. Wholly owned by the Grimaldi family, it is a multinational logistics Group specialised 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 container on the Atlantic routes and between the Mediterranean and West Africa; Grimaldi Euromed, specialized in the transport of rolling freight in Europe, in the Motorways of the Sea and in the transport of passengers in the Mediterranean with the Grimaldi Lines brand; Atlantic Container Line, which offers transport services for containers and rolling cargo between North America and North 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, operating in freight and passengers transport in the North and Baltic Sea; Trasmed GLE, active in the transport of freight and passengers between mainland Spain and the Balearic Islands.

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

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