

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

*This is the tenth hybrid ro-ro vessel belonging to the cutting-edge GG5G class*

Naples, 28 June 2022: This morning the Chinese Jinling shipyard (Nanjing) delivered the **Eco Mediterranea**, the tenth of 12 vessels ordered belonging to the **Grimaldi Green 5<sup>th</sup> Generation (GG5G)**, which includes the largest and most eco-friendly ro-ro units in the world for short sea shipping.

The **Eco Mediterranea** flies the Italian flag, 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. The loading capacity of her seven decks – two of which are hoistable – is twice that of the previous class of short sea ro-ro ships deployed by the Grimaldi Group: in fact, the vessel can carry some 7,800 linear meters of freight, equivalent to around 500 trailers and 180 cars.

The vessel is equipped with state-of-the-art, electronically controlled engines and with an exhaust gas cleaning system for the reduction of sulphur and particulate emissions.

In addition, thanks to the adoption of numerous highly innovative technological solutions, at the same speed the **Eco Mediterranea** 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. While at berth, the vessel reaches the “Zero emission in port” target: during port operations, the **Eco Mediterranea** uses 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.

*“Operating modern and ecological vessels means accelerating the ecological transition in a key sector for the global economy such as the transport of goods,”* said **Emanuele Grimaldi**, Managing Director of the Neapolitan shipping company. *“The Eco Mediterranea will operate in the Mediterranean Sea, a crucial basin for national and international traffic that we have been serving with an ever larger, younger and greener fleet”*.

For more information:

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*The Grimaldi Group, headquartered in Naples, operates a fleet of over 130 vessels and employs over 17,000 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, shipowning company; 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. Over 20 port terminals owned/operated by the Grimaldi Group are located in 12 countries around the world: Italy, Spain, 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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