

## GRIMALDI GROUP BRINGS ITS AMMONIA-READY CAR CARRIER ORDERBOOK TO 15

The company exercised the option provided for in the agreement with China Merchants Heavy Industries Jiangsu, signed at the end of last October

*Naples, 23 January 2023*: The orderbook for the Grimaldi fleet keeps growing. As part of the agreement signed in late October with China Merchants Heavy Industries Jiangsu (a company part of China Merchant Industry Holdings - CMI) for the construction of five new PCTC (Pure Car & Truck Carrier) vessels, the Group exercised the option for **another five units**. With this operation, **the total number of car carriers ordered by the Neapolitan company in less than three months has risen to fifteen**.

The concept of the new buildings was developed by the Grimaldi Group in collaboration with the Knud E. Hansen naval design and architecture studio. With loading capacity of over 9,000 CEU (Car Equivalent Units), they are designed to transport electric vehicles as well as fossil fuel vehicles. They received the **Ammonia Ready** class notation from RINA (Italian Shipping Register), which certifies that the ships are designed for eventual conversion for the use of ammonia as marine fuel.

These vessels will be equipped with mega lithium batteries, solar panels and shore connection capability (cold ironing), which – where available – constitutes a green alternative to the consumption of fossil fuels during port stays. Other state-of-the-art technologies will be installed on board with the aim of reducing the carbon footprint – these include an air lubrication system, innovative propulsion and optimized hull design. Overall, the new ships will be able to cut fuel consumption by 50% compared to the previous generation of car carrier vessels.

The new PCTCs will be deployed on voyages between Europe, North Africa, and the Near and Far East to meet the new transport needs of automotive industry players.

"Grimaldi is committed to green shipping and will lead further the car shipping transportation field", stated CMI President **Hu Xianpu**. "CMI Group will also take the green technology shipbuilding as a new growth point and cooperate with Grimaldi to achieve common long-term development."

"Thanks for Grimaldi trust in CMI Group, who will mobilize the resource of the whole Group to provide the best service for Grimaldi, and build high quality vessels with good delivery time to achieve a win-win situation", added CMI Vice President **Wu Sichuan**.



"With our recent orders for the construction of new PCTC vessels, we've strengthened our long lasting and fruitful collaboration with China Merchant Industry Holdings," said Grimaldi Group Managing Director **Emanuele Grimaldi**. "We've also reaffirmed our commitment to our customers, especially the world's leading car manufacturers who continue to reward us with their trust. In this way, we'll continue to live up to their high expectations and meet their evolving needs, with our offer of increasingly efficient and environmentally sustainable shipping services. Ten out of fifteen of our newly ordered car carriers will be deployed on the Far East trade and support the increasing development of China's automotive industry."

The Neapolitan company is vigorously pursuing the upgrade and renewal of its fleet, which currently counts 130 ships deployed worldwide.

The ten vessels commissioned from China Merchants Heavy Industries Jiangsu will be delivered between 2025 and 2027. Overall, thanks to its recent investments totaling about USD 2.5 billion, the Group will take delivery of twenty-five new ultra-modern vessels over the next five years, including fifteen ammonia-ready PCTCs (with option for another two units), six G5-class ro-ro multipurpose vessels, two GG5G-class hybrid ro-ro ships and two Superstar-class ro-pax units (for its subsidiary Finnlines).

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**The Grimaldi Group**, headquartered in Naples, operates a fleet of over 130 vessels and employs approximately 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. The 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.