

## TWO MORE AMMONIA-READY PCTC VESSELS FOR GRIMALDI: 17 CAR CARRIERS NOW UNDER CONSTRUCTION FOR THE GROUP

*The company exercised the option included in the agreement signed at the beginning of this year for the purchase of new units that will transport vehicles and other rolling freight*

Naples, 30 May 2023: The Grimaldi Group has further grown its order book with **two more new Pure Car & Truck Carrier (PCTC) vessels**. Last January, the company signed an agreement with Shanghai Waigaoqiao Shipbuilding Company Limited (SWS) and China Shipbuilding Trading Company Limited (CSTC) – two companies part of China State Shipbuilding Corporation Limited (CSSC) – for the construction of five PCTC ships. The option for another two sister vessels was finally exercised few days ago.

With a length of 200 meters, a width of 38 meters and loading capacity of 9,000 CEU (Car Equivalent Units), the new buildings have been designed to transport electric and fossil fuel vehicles (cars, SUVs, vans, etc.) as well as other types of heavy rolling freight (weighing up to 250 tons). They will be among the first ships equipped with a new type of electronic engine whose specific consumption is one of the lowest in its category. Thanks to their emission abatement systems, the new units will comply with the most stringent limits established at international level for CO<sub>2</sub>, NO<sub>x</sub> and SO<sub>x</sub> emissions.

Thanks to design innovations and state-of-the-art engines and systems, their CO<sub>2</sub> emissions index per cargo unit transported more is significantly reduced – up to over 50% lower than that of other PCTC ships currently operated by the Grimaldi Group.

In addition, the new ships received the **Ammonia Ready** class notation from RINA (Italian Shipping Register), which certifies that they may be converted for the use of ammonia as an alternative, zero-carbon fuel. They are designed for cold ironing with shoreside supply of electricity (where available), which constitutes a green alternative to the consumption of fossil fuels during port stays.

The deal with the Chinese shipyard for the construction of the seven PCTCs is valued in excess of USD 630 million. This investment is part of the Grimaldi Group's massive fleet renewal plan, which includes 26 ships currently under construction: 17 ammonia-ready car carriers, five "G5"-class multipurpose ro-ro units, two "GG5G"-class hybrid ro-ro vessels and two "Superstar"-class ro-pax ships (for the subsidiary Finnlines).

"Investing in the design and construction of such large, eco-friendly vessels as these new ammonia-ready PCTC units means making a concrete contribution both to the development of international trade and to the ecological transition in the shipping sector", stated Group Managing Director **Emanuele Grimaldi**. "Our fleet modernization project is extremely ambitious, but this is the kind of initiatives that our sector needs to tackle decarbonisation, one of the most urgent and demanding challenges of our time".

The delivery of the two newly ordered PCTCs is scheduled for 2026. Like their five sister vessels, they will be deployed on voyages between Europe, North Africa, the Near and Far East, to meet the transport demands of operators in the automotive industry.

For more information:

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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; Tramed 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.