

MULTIPURPOSE DECK CARRIER

Ship Particulars



GENERAL	
Vessel Type	Multipurpose Deck Carrier
Description	Multipurpose deck carrier with double hull, single deck, stern engine, forecastle bridge, twin engines and twin propellers (azimuth thrusters), hatchless, crane-less
Flag	TBD
Class	CCS
Navigation Area	Unlimited
Date Built	2024

MAIN DIMENSIONS	
LOA	172.80 m
LBP	169.6 m
Breadth Molded	40.2 m
Depth Molded	10.6 m
Light Draft	5.5 m
Loaded Draft	7.15 m
Gross Tonnage	19,397
Net Tonnage	5,819
DWT	27,242.28 t
Light Displacement	10,815 t
Loaded Displacement	38,058 t
Maximum Loaded Speed	16 knots

DECK & STRUCTURE

Deck Loading Area	152 x 40.2 m
Local Strength	28–30 t/m ²
Maximum Height Above Keel	39.0 m

PROPULSION & MACHINERY

Main Engine	2 x diesel main engines, rated power/RPM 3,676/750
Auxiliary Engine	1 x auxiliary engine, power 1,838/750
Power System	Three sets of high-performance power systems: two azimuth "contra-rotating propellers" and one set of high-efficiency electric propulsion propeller
Positioning System	DP2 (GE Energy Power Conversion), four-anchor positioning

BALLAST WATER

Ballast Water System	38 ballast water tanks with a total capacity of 33,699.7 m ³ , equipped with 4 ballast pumps with a processing capacity of 2,000 m ³ /h, having passed overpressure drainage test, with a maximum freeboard of 2.5 m in test.
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VESSEL ADVISORY SYSTEM

Advisory System	Integrated vessel advisory / monitoring system
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FUEL CONSUMPTION

Economic Speed (8 kn)	Approx. 10 t/day heavy fuel oil consumption
9 kn (light load)	0.1843 t / 20 min — approx. 13.27 t / 24h
10 kn (light load)	0.2328 t / 20 min — approx. 16.76 t / 24h
11 kn (light load)	0.2956 t / 20 min — approx. 21.28 t / 24h
12 kn (light load)	0.3589 t / 20 min — approx. 25.84 t / 24h
Note	Figures are subject to sea conditions.

MARITIME SUPPORT POWER SYSTEM

Generators	4 x 1,500 kW generators
Harbor Generators	3 x harbor generators
Emergency Generator	1 x emergency generator
Frequency Converters	2 x marine frequency converters

COMPLIANCE

Environmental Standard	Complies with the latest FuelEU standards
Operating Experience	Has shipping experience across the Mediterranean Sea