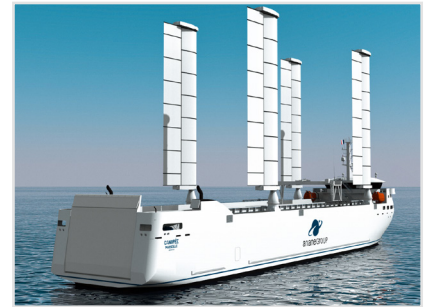
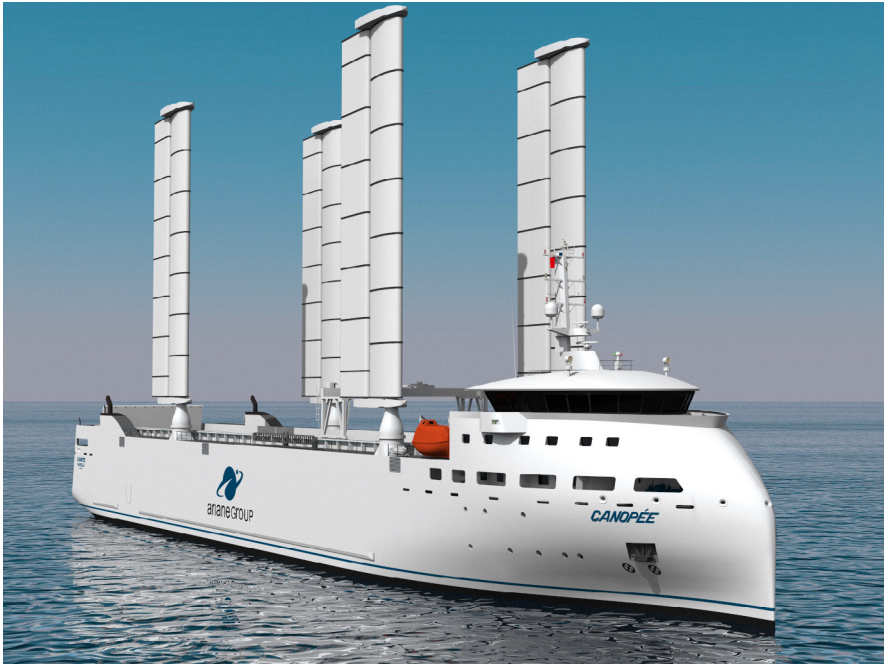


# CANOPEE

## DETAILED SPECIFICATIONS



## | SPECIFICATION |

### GENERAL INFORMATION

Shipyard	Neptune Shipyards, The Netherlands
Built year	2022
Flag	French (RIF)
Class	1+HULL, +MACH, RO-RO CARGO SHIP, UNRESTRICTED NAVIGATION, + AUTUMS, MONSHAFT, COMF-NOISE 3, COMF-VIB 3
Gross tonnage	10640
Net tonnage	

### DIMENSIONS

LOA	121 m
Breadth	22 m
Draught	3.8 to 5 m
Air draught	49.9 m at 5 m draught
Deadweight	4700 t

### CARGO & LIFTING APPLIANCES

Gantry crane over main deck	60 t SWL
Aft RoRo ramp	13 x 14 m, 200 t



## CARGO CAPACITIES

Main deck surface	1590 m <sup>2</sup>
Height over main deck (except under mezzanine)	unlimited (open hold)
Height under mezzanine	5400 mm
Tank top deck surface	655 m <sup>2</sup>
Height over tank top deck	4700 mm
Removable mezzanine deck surface	305 m <sup>2</sup>

## CAPACITIES

MDO	1167 m <sup>3</sup>
Urea	17m <sup>3</sup>
FW	81 m <sup>3</sup>
Ballast Water	4900 m <sup>3</sup>

## PROPULSION

### Mechanical propulsion :

- Propeller type: 2 x controllable pitch propellers driven by main Diesel engines
- Main Diesel engines 2 x Wartsila 6L32 rated each at 3480 kW each at 750 rpm
- Rudders: 2 x balance type rudder, high angle (60°)
- Bow thrusters 2 x Wartsila FT 150 H tunnel thrusters rated each at 450 kW

### Sail propulsion :

- Type Rigid articulated wings with flaps,
- Model / Maker Ayro Oceanwings, Ayro
- Sail area 4 x 363 m<sup>2</sup>

## POWER GENERATION

Main switchboard	440 V AC, 50 Hz, 3 ph 2 x Scania DI-13 rated each at 300 kW / 50 Hz
Main generating sets	
Shaft alternators	2 x Shaft alternators rated each at 500 kW, 50 Hz
Emergency generating set	1 x 125 kW, 50 Hz
Shore connection	1 x 400 kW shore plug available on each side at bunkering station

## ACCOMMODATION AND PUBLIC SPACES

Single cabins	17
Double cabins	2

### Publics spaces :

- Mess room
- Day room officer
- Day room crew
- Duty mess
- Ship's office
- Hospital
- Gymnasium
- Bridge conference area

## MISCELLANEOUS

Provision crane	1 t at 8 m fitted on port side
Anti-heeling system	Automatic anti-heeling system by ballast transfer (Hoppe Marine)
Stabilization system	Anti-roll keels + passive roll damping ballast water tanks

