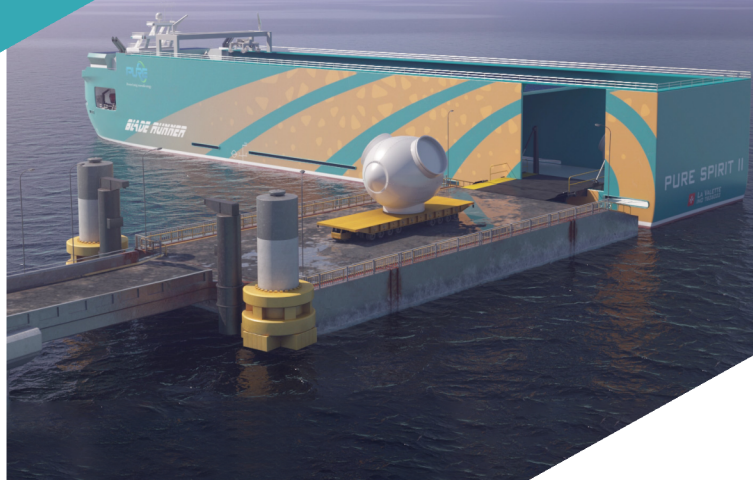


# RORO XL

DECK CARGO SHIP FOR XL CARGO



## Why choose us?

**+1000 mt**

Side ramp with high capacity

**+12 m**

Clearance under removable hangar roof

**+5 m**

Tide compensation high ballast capacity

**up to 70%**

Reduction of CO<sub>2</sub> emissions per nacelle



## Offshore wind transportation

XL nacelles, XL blades, H&H cargo

Next generation Nacelles and Blades (+15MW):

- ✓ Loading cap. of 9 XL nacelles (+1000t, +12m high)
- ✓ Loading cap. of 3x3 stacks of blades (+120x7m)

## Oversize & High value Energy equipment :

- ✓ Offshore station, transformers, floating foundations...
- ✓ Nuclear casks, boilers, reactors...
- ✓ Cable carousel procurement/delivery



XL Wind Turbines



# Deck cargo ship for XL Cargo

High & Heavy  
sensitive Cargo



## Logistics optimization

### Removable hangar

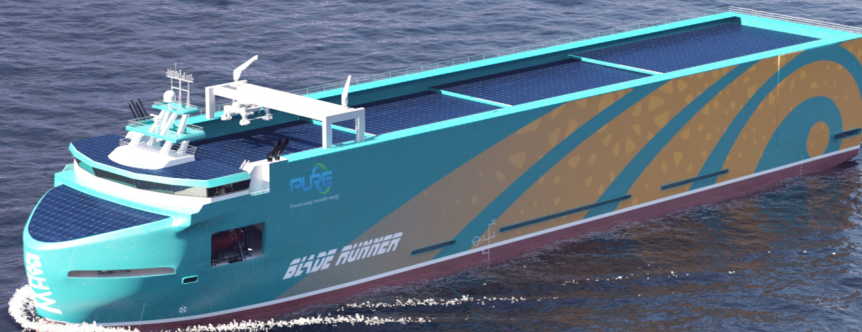
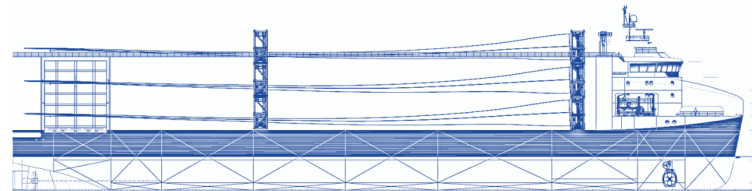
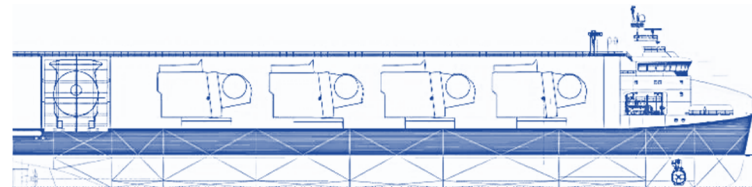
- ✓ Protection of cargo during sea freight
- ✓ Versatile design for both RoRo & LoLo handling

### Side Ro-Ro loading & High-tide compensation range

- ✓ Adaptability to Terminal infrastructures

### Optimized cargo space: High-capacity loading and transportation performance

- ✓ Reduction of cost, lead time and CO<sub>2</sub> emissions
- ✓ 60% of cost and 70% of CO<sub>2</sub> savings per XL nacelle



## Bespoke Sustainable shipping

### Low GHG fuel & consumption reduction

- ✓ Dual fuel engine (Diesel /Methanol), cold ironing, heat recovery

### Shipping expertise & Bespoke logistics solutions

- ✓ Internal tools to simulate and optimize the logistic flows. Internal design capability to develop deck and hangar arrangement for specific cargo.
- ✓ Extensive Shipping, Ports & logistics expertise. In-house engineering and seamen experience + LDA partners network for oversize logistics.