



# LiteRACE 2X

A double coastal rowing boat that's a favorite with racers, with a unique glide and good handling in the waves. Its quality construction makes it the boat of choice for clubs wishing to invest in coastal rowing. To ensure hull stability and rigidity, Liteboat integrated longitudinal reinforcements into the hull and added bulkheads. For improved rowing comfort, we chose to fit the boat with fixed half-riggers for ease of rowing movement, especially in waves. Designed for athletes and competitors, this boat meets World Rowing standards for endurance and beach sprint

## Specifications

**Length: 7.5m | Width: 1m | Weight: 56kg - 59kg**

We try to get the boats to 56 or 59kg, just below the FISA minimum weight of 60kg. Four bridges fixed in the hull allow us to fix any ballast that may be necessary to bring the boat up to the minimum required weight.

## Construction

### • Gelcoat :

- White gelcoat, RAL9016, Traffic White
- Quantity : 600gr/m<sup>2</sup> (dry)

### • Composite material :

- Reinforcement: glass and carbon fabric
  - > Fiberglass outer layer for improved impact resistance.
  - > Additional fiberglass reinforcement at floor level.
  - > Additional quadriaxial fiberglass reinforcement on the boat edge and bow.
  - > Resin system: Vinylester
- Core material: Soric and PVC foam.

### • Method : Vacuum infusion

### • Bulkheads and buoyancy :

- Two bulkheads in the boat for rigidity
- Foam blocks in the hull to make it unsinkable

## Fittings and equipment

### • Riggers :

- Fixed half-riggers in black anodized aluminum
- The riggers are screwed to aluminum plates with stainless steel screws
- Mounting plates screwed and glued to deck (non-removable)

### • Seats :

- Carbon seats
- Height adjustable (3 positions) with Phillips screwdriver
- Centre distance 300mm

### • Footplate :

- Adjustable from 40 to 45°.
- Aluminum | Black anodized paint

### • Shoes : Active tools (adjustable sizes).

### • Rails :

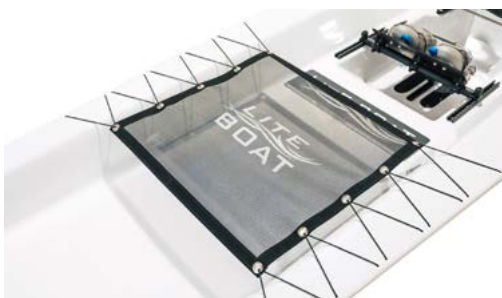
- Aluminum | Black anodized paint
- 2 wing nuts per rail | Easy access via hatch

### • Fin : composite fin with US box for replacement

### • Other : rear net to store lifejacket



Fixed anodized half riggers



Rear net for lifejacket



Adjustable carbon seats & Active tools shoes