



LiteRACE 1X

A competition-ready solo coastal rowing boat combining speed and stability that has won several medals at French and world championships. Ideal for clubs looking for a high-performance boat to train their members for coastal rowing races. With a hull that gives it exceptional glide in all sea conditions, calm or rough, this boat meets World Rowing requirements and can compete in endurance and beach sprint events. The boat is built with carbon and fiberglass fabrics, vacuum-infused with vinylester resin.

Specifications

Length: 6m | Width: 0.75m | Weight: 32kg - 34kg

We try to obtain boats at 32 or 34 kg, just below the FISA minimum weight of 35kg. Two bridges fixed in the hull allow us to fix any ballast that may be necessary to bring the boat up to the required minimum weight.

Construction

• Gelcoat :

- White gelcoat, RAL9016, Traffic White
- Quantity : 600gr/m² (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 :

- One bulkhead in the boat for rigidity
- Foam blocks in the hull to make it unsinkable

Fittings and equipment

• Riggers :

- Black anodized aluminum wing riggers
- Easily dismantled with two pins

• 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



Quick-release riggers system



Rear net for lifejacket



Active tools adjustable shoes