



LiteRACE 1X



7 YEARS EXTENDED WARRANTY
[CLICK TO SEE THE WARRANTY POLICY](#)

The LiteRACE 1X is a coastal/offshore rowing boat which meets FISA requirements. It was designed in 2018 by our Naval Architect, Sam Manuard, to meet all the necessary FISA requirements for offshore competition. This boat has met lots of success especially at the world rowing coastal championships, the French, the British and the Swiss coastal championships. All our boats are fully handmade in France by our team of high qualified technicians and engineers.

Specifications

Length: 6m | Beam: 0,75m | Weight: 32kg – 34kg

We try to complete boats at 32kg or 34kg, just under the FISA minimum weight of 35 kg. There are two pad eye fixed inside the hull to secure any extra ballast that may be necessary to bring the boat up to minimum weight requirements.

Construction

• Gelcoat:

- White gelcoat, RAL9016, Traffic White
- Quantity: 600gr/sqm (dry)

• Composite material:

- Reinforcement: glass and carbon fabric
 - > External layer with glass fabric to improve shock resistance.
 - > Additional glass fabric reinforcement at the footwell.
 - > Additional quadriaxial glass fabric on the boat edge & at the bow.
 - > Inner layer in full carbon.
- Resin system: Vinylester
- Core material: Soric and PVC foam

• Method: Vacuum infused

• Bulkhead and buoyancy:

- There is one bulkhead in the boat to ensure stiffness of the boat.
- Large pieces of foam are glued inside the boat to ensure full buoyancy of the boat even if the boat is full of water.

Parts & equipment specification

• Riggers:

- Aluminium wing scull rigger
- Aerodynamic profile (same profile than an airplane wing).
- Black anodized aluminum.

• Seats:

- Carbon seat
- Adjustable height (3 different positions)
- 300mm width (between wheels)

• Foot plate:

- Adjustable from 40 to 45°
- Aluminum | Black anodized painting

• Shoes: Active tools (adjustable in length).

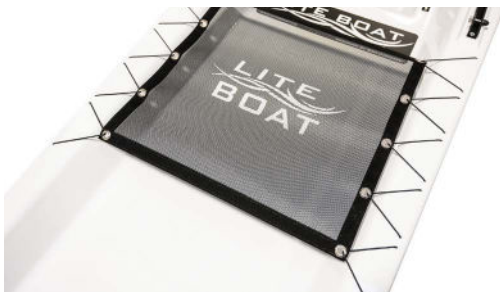
• Rails:

- Aluminum | Black anodized painting
- 2 wing nuts per rail | Easy access through the hatch

• Fin: US box for easy change



Quick-release system for the rigger



Rear net for lifejacket storage



Active tools adjustable shoes

Racing pictures



Beach Sprints - US Rowing National Team



Beach Sprints - US Rowing National Team



Albert II Coastal Rowing Regatta - Monaco



Beach Sprints - US Rowing National Team



Beach Sprints - US Rowing National Team



Beach Sprints - US Rowing National Team