



LiteRACE 4X

Designed to offer crews a high-performance coastal 4X+, the LiteRACE 4X is a boat built to win. Fast and extremely maneuverable thanks to a rudder that comes from the sailing world, it turns faster than its competitors. This boat is equipped with a removable daggerboard and lift-up rudder for the extra maneuverability needed for coastal rowing races and especially beach sprint. Its unique hull design ensures stability in all conditions. The LiteRACE 4X is equipped with two self-bailers to evacuate water in bad weather, a storage net for life jackets and carbon seats. The helmsman has an ergonomic carbon seat designed for maximum comfort. This boat meets World Rowing specifications for endurance and beach sprint competitions

Specifications

Length: 10.7m | Width: 1.31m | Weight: 127kg - 129kg

We try to obtain boats at 127 or 129 kg, just below the FISA minimum weight of 130kg. 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/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

• Cloisons et flottabilité :

- Five 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).

• **Self-bailers** : the boat is fitted with two self-bailers which can be operated by the helmsman. These are used to evacuate any water that might enter the boat in the event of large waves.

• Rails :

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

• **Direction** : the daggerboard and rudder can be raised by the helmsman



Fixed anodized half riggers



Self-bailers for water draining



Adjustable carbon seats & Active tools shoes