



AIRBORN SPECIFICATIONS

Revision A – 09/03/2026

1. DIMENSIONS

Hull length: 3.975 m

Hull beam: 1.545 m

Main foil span: 1.522 m

Aft foil span: 0.992 m

Draft when foiling: 0.95 m

2. WEIGHTS

Boat weight ready to sail (excluding crew): 41 kg

Maximum crew weight (all included): 120 kg

Maximum crew weight recommended for performance: 95 kg

3. SAIL PLAN

Sail: Mylar film with fabric reinforcements, deck sweeper and graphics

Sail sizes: 5.9, 6.8, 7.8 and 8.5 m²

Rig: two-part carbon mast and boom with Dyneema rigging

4. FOIL SYSTEM

Foils: main and aft T-foils built in carbon fiber with high-strength stainless steel junctions

Foil electric system: servo motors, sensors, microprocessor control, control switch with indicator light and vibration feedback, IP68 rated

Foil covers: felt fabric covers for protection of all foils

5. HULL CONSTRUCTION

Hull construction: fiberglass and carbon composite with premium materials for durability and performance

Sustainability: construction with bio-composite technology to reduce CO₂ emissions during production

Hull finish: dual-tone gelcoat with graphics

Non-slip: foam non-slip on cockpit floor

6. DECK HARDWARE

Harken package with:

- 1:32 vang
- 1:16 cunningham
- foil up and down systems
- hiking strap

7. ELECTRICAL SYSTEM

Battery: 2 × 12 V, 10 Ah lithium-ion batteries with charger

8. CUSTOMIZATION

Boat personalization upon order: sailor name applied on the transom and preferred colour scheme selectable from Racing Green, Dark and Light Green, Dark and Light Blue, Light Blue and Pink, Dark and Light Red

9. CERTIFICATION

CE-compliant design and construction meeting all European standards

Dimensions are specified to ISO 2768-Class V

Weights are specified to ±5%