

F44



1X

Model 型号: F44

SINGLE SCULL | Carbon Aliante OLYMPIC

单人双桨艇 | 奥运碳纤维 Aliante 配置

- Hull Length 艇长: 7.40 m
- Athlete Weight 适配体重: 50–60 kg
- Keel Profile 龙骨线型: Banana-curve 弧形
- Cross-section 横截面: Rounded 圆润型

Carbon Aliante OLYMPIC 1X – F44

奥运碳纤维 Aliante 1X – 型号 F44

The F44 features a distinctive banana-shaped bottom keel line, purpose-built for lightweight female rowers. It minimises vertical bow and stern pitching during the catch and finish of every stroke. Paired with solid rowing technique, this hull delivers outstanding racing speed on both flat and challenging water.

Total shell length: 7.40 m | Optimal athlete weight: 50–60 kg

F44艇型采用标志性香蕉弧形船底龙骨线型，专为女子轻量级选手设计。划桨入水、出水阶段可显著降低艇头与艇尾上下起伏幅度。搭配规范划桨技术，无论平静还是复杂水面均能实现出色竞速性能。
艇身总长：7.40米 | 适配体重：50–60公斤

KEY FEATURES & BENEFITS | 产品特性与优势

- Carbon Aliante 'wing' rigger — ~40% lighter than steel, asymmetric geometry for optimised stroke arc.
碳纤维Aliante翼形桨架，较钢制轻约40%，非对称几何设计优化划桨弧度。
- Carbon back wing — reduces aerodynamic drag, enhances hull stiffness and energy transfer.
碳纤维后翼支架，降低空气阻力，提升艇身刚性与能量传导效率。
- Koridion foam core construction — uniform lamination, reduced weight, exclusive to Filippi.
Koridion泡沫芯层工艺，均匀碳纤维层压，减重显著，Filippi专利技术。
- Banana keel suppresses bow/stern pitching — ideal for lightweight female athletes.
香蕉型龙骨有效抑制艇头艇尾俯仰晃动，专为女轻量级选手优化。

