

Filippi F69

1x single scull

MAIN SPECS

- LENGTH 7.79 m
- WIDTH (WATER LINE) 28.0 cm
- ATHLETE WEIGHT 75-85 kg
- DESIGNED FOR Senior women
- OPTIMAL N° STROKES 32-34

MAIN FEATURES

- improved stability
- keel line studied to sustain a powerful catch
- penetrating bow profile
- roll stabilized with a different fin position

MATERIALS

- Carbon fabrics
- Filippi carbon squared fabric
- Zylon
- kevlar
- Glass fiber
- Honeycomb
- Titanium
- Aerospace epoxy resin
- 316 stainless steel
- Alum. alloy
- Hard anodised alum.

INNOVATION MADE
FOR WORLD CLASS
PERFORMANCE

www.filippiboats.com

The single scull designed specifically for senior women

Inspired by the hull and geometries of the F52, the new F69 was created with a strong focus on ergonomics to render it more comfortable and balanced. Stability has been improved, as has speed during the finish. And the volume of the boat is perfectly distributed from bow to stern.

Between 32–34 strokes per minute, as the perfect stroke ratio, the boat maintains a trim that reduces the wetted surface area and achieves significant hydrodynamic benefits.

The engineering department has sought to compensate for the increasingly powerful catch phase that elite rowers have, which can cause a little rotation or pitching in the stern, thus the slight banana-shape in



the keel line has been shifted towards the stern, which has in turn been widened to balance the trim and take full advantage of the athlete's power.

Added to this is the shaping of the bow, with a penetrating profile that makes it easier to pass through the small waves on the water.

The fin has been moved towards the centre of the boat, reducing its efficiency with respect to the vertical axis (yaw) to stabilise the roll (the oscillation on the longitudinal axis) and thus allow the athletes to unleash their power.

All these innovations are designed to support and take full advantage of the characteristics of our best rigger: the carbon Aliante.

