



FINN MAST CONCEPT SAILRACING

DATASHEET

Dimensions and Weight

Overall length mm:	6639
Position of upper point (mm from heel):	6560
COG (mm from heel):	2400
Maximum transverse cross-section mm:	60,2
Minimum transverse cross-section mm:	22,2
Maximum fore-and-aft cross-section mm:	99,6
Minimum fore- and-aft cross-section mm:	48,9
Total weight (incl. correctors) gr:	8000

Materials

- Carbon pre-preg fabrics
- Glass pre-preg fabrics
- Aramid pre-preg fabrics
- Top quality high modulus pre-preg carbon fibres
- Medium modulus (T800) pre-preg carbon fibres
- Aeronautical standard epoxy adhesives

Featured Manufacturing Technologies

- Plotter CNC pre-pregs cut
- Lamination inside a temperature and humidity controlled "white room"
- Full CNC female moulds
- Full Autoclave Curing Cycle : 120°C / 248°F at 6 bar pressure
- RMS - Recessed Mono-frame Shell
- Female aluminium moulded carbon gooseneck

Other Characteristics

- CNC milled fittings
- Internal halyard with starlock system
- No play halyard block
- Special shape lower halyard exit with 90° hole
- Inhaul block
- Derlin mast-step and deck-ring

