

2024 Olympic Sailing Competition

Olympic Equipment

A submission from the International Raceboard Class Association

Purpose or Objective

To propose equipment criteria, format and pathway for the Olympic windsurfing events.

Proposal

Current Event & Equipment	2024 Events – May 2018	2024 Equipment Proposal
Men's Windsurfer – RS:X *	Retained	New Equipment
Women's Windsurfer – RS:X *	Retained	New Equipment
Heavyweight Men's One Person Dinghy – Finn	New Event - Mixed One-Person Dinghy	Select New Equipment
Men's Two Person Dinghy – 470	New Event - Mixed Two Person Dinghy	Select New Equipment
Women's Two Person Dinghy – 470	New Event Mixed Kite	Select New Equipment

** Note the equipment for this event is under Olympic Equipment Re-evaluation if retained.*

Equipment Criteria for Men and Women Windsurfer

Concept: modern short raceboard

- 1x board, course-racing style board with centreboard, maximum 300cm long;
- 1x centerboard, maximum depth of 80cm;
- 1x fin, maximum depth of 60 >66cm (to be determined during trials);
- 1x sail, for Men 9.0-9.5 m², for Women 8.0-8.5 m²; (to be determined during trials)
- 1 x rig - ie 1 mast, 1 boom, 1 mast extension (interchangeable for men/women)

Same board for Men and Women with different rig concept

Suitable wind range for competition: 5 -35 knots.

Athlete weight range for Men: 65 - 80 kg.

Athlete weight range for Women: 55 - 70 kg.

Builder/Class structure: Multi-Manufacturer controlled One Design.

Price: to cost less than current cost of an Olympic windsurfing package

Equipment Criteria for Mixed One-Person Dinghy:

Criteria to be approved by Council through other submissions

Equipment Criteria for Mixed Two Person Dinghy:

Criteria to be approved by Council through other submissions

Equipment Criteria for Mixed Kite:

Criteria to be approved by Council through other submissions

Current Position

As above.

Reasons

A concept proven to work in any wind conditions and any sea state!

A multi-manufacturer one-design class is suggested. However, Production registered one-design in accordance with a tight box rule is also an option.

Equipment can be manufactured worldwide.

Adaptable to many racing formats; it is recommended to include /widen the characteristic formats of Olympic sailing to include long distance along scenic routes and short slalom (daggerboard to be removed) when conditions are suitable. Long distance could be weighted double.

This concept is VERSATILE and its lower cost makes it UNIVERSAL