Equipment criteria

Where ‘New Equipment’ is required, the General Assembly must, at the same time, decide the criteria for selecting that Equipment. This refers to criteria that describes the type of Equipment required to deliver the Event and establish its intended technical identity or “signature” within the Olympic programme.

The criteria below for each of the ‘new equipment’ is crafted to ensure that World Sailing can arrive at the best equipment for the new event. The criteria are objective and measurable so that the Equipment Committee can use them as standards against which it can make a make a judgment and recommendation to Council on what equipment should be selected for the Olympic Sailing competition under Regulation 11.6.

Where the measurable target is described as ‘minimum’ or ‘maximum’, the smaller or greater is the most favourable measure respectively. Where the measurable target is described as a number, that is the ideal target, or if ‘yes’, then that feature is desired.

For example:

Cost to purchase whole	Minimum	The smaller the cost, the more favourable measure.
Units sold	Maximum	The more units sold, the more favourable measure.
Optimal crew weight	W55kg M70kg	The closer the optimal crew weight to that value, the more favourable.
Men's / Women's Configurations	Yes	If the equipment has these configurations, the more favourable.

Any equipment being assessed against these criteria may meet only certain criteria but not all. And what is not met might vary between equipment being evaluated. It will be the Equipment Committee’s job to evaluate all equipment and make a recommendation based on the extent to which equipment aligns with the targets and is likely to achieve the sport’s goals.

Equipment Criteria for Men’s and Women’s Wingfoil:

Element	**Target**
Designed to withstand jumping/expression disciplines	Yes
Cost to purchase whole	Minimum
Cost of new foil package	Minimum
Cost of new wing	Minimum

Double skin wing	No
Reported breakages per year	Minimum
Windows on wings	Yes
Wing window size	Maximum
Identification on wings	Yes
Wing identification size	Maximum
Minimum wind foiling	Minimum
Maximum wind	Maximum
Equipment items to achieve minimum and maximum wind ranges	Minimum
Optimal crew weight	W55kg M70kg
Minimum board volume	X.0l
One design	Yes
Men's / Women's design configurations (e.g. foil designed for women and foil designed for men)	Yes
Units sold	Maximum
Countries sailed	Maximum
Existing competition structure	Yes
Existing class association	Yes
World Sailing Class status	Yes
Life Cycle Assessment	Yes
Show country insignia and colours	Yes
Can be launched off a beach, slipway or pontoon	Yes
Coach boat needed for launch or safety	No

Equipment Criteria for Men's and Women's Foiling Monohull:

Element	**Target**

Cost to purchase whole	Minimum
Cost of new foil package	Minimum
Cost of new mainsail	Minimum
Cost of new mast and rigging	Minimum
Reported breakages per year	Minimum
Minimum wind foiling	Minimum
Maximum wind	Maximum
Analogue/mechanical sailor-controlled foil pitch control only	Yes
Hiking only, no trapeze	Yes
Optimal crew weight	W55kg M70kg
Hull length	4 to 5.5m
One design	Yes
Men's / Women's Configurations	Yes
Units sold	Maximum
Countries sailed	Maximum
Existing competition structure	Yes
Existing class association	Yes
World Sailing Class status	Yes
Life Cycle Assessment	Yes
Show country insignia and colours	Yes
Can be launched off a beach, slipway or pontoon	Yes

Equipment Criteria for Mixed Team Racing:

Element	**Target**
Cost to purchase whole	Minimum

Cost of new headsail	Minimum
Cost of new mainsail	Minimum
Cost of new mast	Minimum
Reported breakages per year	Minimum
Non foiling	Yes
Number of crew	2
Optimal crew weight	125kg
Length of hull	4 to 5.5m
Hiking only	Yes
Hiking straps	Yes
Bow bumper can be fitted	Yes
One mainsail and headsail only	Yes
Sail material	Dacron or similar robust material
Sail area reduction system	Yes
Sail control system	Minimum
Mast or standing rigging adjustment	Minimum
One design	Yes
Number of builders	Minimum
Units sold	Maximum
Countries sailed	Maximum
Can be launched off a beach or slipway	Yes

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Equipment Criteria for Mixed Team Tournament

The equipment shall be the supplied, identical SSL47 yachts.