

## 36

# Craft specifications

## General craft specifications

- All craft must have adequate, FIXED buoyancy front and rear and be unsinkable.
- It is not permitted to make temporary additions to a craft to meet the official specifications.
- All craft shall be subject to measuring at any time as required by Race Group.
- Except UNR1 and UNR2, no craft shall be concave at or below the water line.
- All craft shall be a single hull construction.
- All craft are permitted to use spray decks, but they must be removable.

## Racing Canadians – C1, C2, C4

- A variety of building materials permitted.
- Sections and longitudinal lines of the canoe's hull must be convex and not interrupted.
- The canoe must be symmetrical upon the axis of its length.
- Steering rudders or any guiding apparatus directing the course of the canoe are not allowed.
- Any keel (SKEG) must be straight, must extend over the canoe's full length, and must not project more than 30mm below the hull.
- The C1 canoe shall be covered no more than 150cm from the stem and 75cm from the stern, reckoning from the sterns outer edge to the furthest point of the edge of the deck for the fore or aft decks respectively.
- The C2 canoe shall have a maximum length of any fixed cover not exceeding 295cm.

## Touring Canadians – TC1, TC2

- Steering rudders or any guiding apparatus directing the course of the canoe are not allowed.
- Any keel (SKEG) must be straight, must extend over the canoe's full length, and must not project more than 30mm below the hull.
- The minimum water line measurement method is the same used for TK1 and TK2.
- The length of the canoe shall be measured between the extremes of the stem and stern. Stem bands or other protection of the stem and stern, if any, are to be included.
- The beam of the canoe is measured at the widest part as specified in the construction clause. Rubbing stakes, if any are not included in the measurement.
- The height of the bow stem and stern must not be less than 250mm. This height must not be more than 150mm from the boats extreme end.
- The bow stem and stern must not be lower than any part of the gunwale (see diagram).
- There is no restriction on the cockpit size of a TC1 and TC2.

## Ocean Going Canadian – OC1

- No specifications at this time.

## Racing kayaks – K1, K2, K4

- A variety of building materials are permitted.
- Sections and longitudinal lines of the kayak's hull must be convex and not interrupted (exemption to convex rule allowed in the case of boats permitted under Australian Canoeing or Canoeing Victoria rules for this class).
- Steering rudders are permitted. The maximum thickness of the rudder blade must not exceed 10mm on a K1 or K2.

## Touring kayaks – TK1, TK2

- A variety of building materials are permitted.
- The boat must be built symmetrically upon the axis of its length and all lines must be uninterrupted.
- For TK1 and TK2, all rudders must be of the trailing stern type and are not included in the maximum length measurement. Rudders must not exceed 25mm in thickness at any point that is immersed when the kayak is floating on its low water line.
- For TK1 and TK2, the minimum beam and minimum water line beam must be measured at the widest point between 45.7cm on either side of the center line of the overall length between stem and stern. Minimum water line is to be taken at the height of 10.2cm above the base line of the kayak measured from the outside hull, excluding keel if any.
- The distance between TK2 cockpits can't be more than 167.7cm, taken from the back of one cockpit to the back of the other.

## Surf skis

- There are Surf Lifesaving Australia (SLSA) specifications for surf skis that apply.
- The Race Committee will have the final say on the classification of the craft.
- Ocean racing ski – for all non-SLSA skis

## Recreational kayaks (rec)

### Recreational Kayak Short – RKS1 (Formerly TWK1)

- Maximum length is 4.5m.
- Minimum width measurement applies (see table).
- No rudders are permitted.
- Any keel (SKEG) must be straight, must extend over the canoe's entire length, with a constant depth, and must not project more than 30mm below the hull.

WARNING: This type of kayak (RKS1) is not recommended for Marathon paddling. They are slow and uncomfortable over long distances.

### Recreational Kayak Medium – RKM1 (Formerly SKS1)

- Maximum length is 5.5m
- Minimum width applies (see table)

### Recreational Kayak Long 1 – RKL1 (Formerly SKS1)

- Minimum length is 5.5m
- Maximum length is 6.0m
- Minimum width measurement applies (see table)

Recreational Kayak Long 2 – RKL2 (Formerly SKS2)

- Maximum length is 7.5m
- Minimum width measurement applies (see table)

**Unrestricted Class**

- An unrestricted class for craft which do not fit the requirements of other classes.

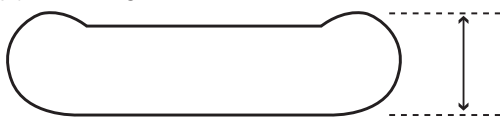
**Interpretation of Rules**

The Race Group will interpret the rules relating to boat construction and their decision is final. Australian Canoeing and Canoeing Victoria Rules will be strictly applied to all international class boats and touring class boats.

\*measuring box = 52cm wide, 60cm long

All K1, K2, K4, C1, and C2 class boats must conform to International Canoe Federation specifications.

Minimum height 250mm. Maximum height must be within 150 mm of stem and stern. Stem and stern must not be lower than any part of the gunwale.



Craft specifications			
Craft	Max. Length	Min. Beam	W'line Min.
K1	520.0cm		
K2	650.0cm		
C1	520.0cm		
C2	650.0cm		
TK1	457.2cm		50.8
TK2	548.7cm		53.3cm
TC1	503.0cm		71.2cm
TC2	503.0cm		71.2cm
WWK1	450.0cm	60.0cm	
SS1	579.0cm	48.0cm	
SS2	732.0cm	58.0cm	
RKS1	450.0cm	58.5cm	53.3cm
RKM1	550.0cm	(measuring box 150.0cm from keel)	
RKL1	600.0cm	(measuring box 150.0cm from keel)	
RKL2	750.0cm	(measuring box 170.0cm from keel)	
Unres'd	No restrictions		

