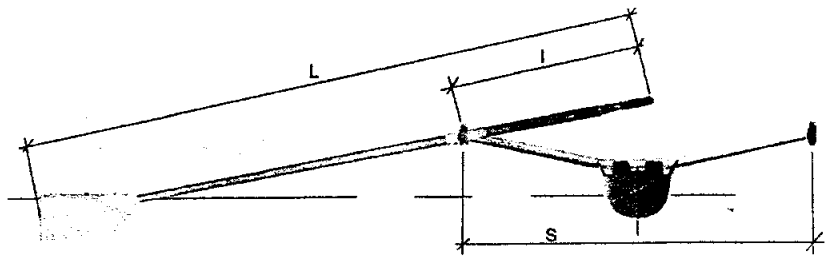


>
 >
FLUIDESIGN boats are factory
 > rigged as follows:
 >

Span (S): 160cm
 Oarlock pitch: 4 degree
 Footstop angle: 42 degree



Rigging measurements for Elite Single Scullers

For junior and master rowers add 1/2 to 2 cm to the span (S) and/or the inboard (I).
 (Information provided by Kari Juurakko)

Type of Sculling Oars	Sculler	Length (L) (cm)	Inboard (I) (cm)	Span (S) (cm)
Concept 2 Hatchet	Hwy Man	291.5	88	159
	Lwt Man	291	88.5	159
	Hwy Woman	291	88.5	160
	Lwt Woman	289	89	160
Concept 2 Smoothies	Hwy Man	288	88	159
	Lwt Man	289	89	160
	Hwy Woman	287.5	88.5	160
	Lwt Woman	286	89.5	161
Concept 2 Smoothies w/ Vortex	Hwy Man	291	88	159
	Lwt Man	289	88	158
	Hwy Woman	289	88	159
	Lwt Woman	288.5	89	160
Croker Slick and Empacher	Hwy Man	290.5	88	159
	Lwt Man	290	88.5	159
	Hwy Woman	290	88.5	160
	Lwt Woman	288	89	160
Dreher Apex	Hwy Man	291	88.5	160
	Lwt Man	292	89.5	161
	Hwy Woman	290.5	89	161
	Lwt Woman	290	90	162
Dreher Aper R (Round)	Hwy Man	288.5	86	155
	Lwt Man	289.5	87	156
	Hwy Woman	289.5	87	157
	Lwt Woman	289	88	158
Hudson 2002	Hwy Man	290	88	159
	Lwt Man	288	88	158
	Hwy Woman	290	88.5	160
	Lwt Woman	288	89	160
Braca Sport	Hwy Man	293	86.5	156
	Lwt Man	294	87.5	157
	Hwy Woman	294	87.5	158
	Lwt Woman	290.5	87.5	157.5

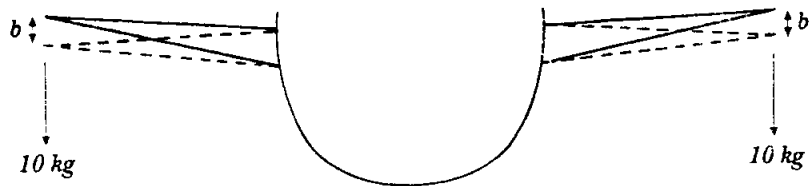
Process to follow when rigging your boat:

1. Set the span (S) first. Be sure the distance from oar lock's pin to the center of the boat is equal on both side.
2. Adjust the length of oars (L).
3. Adjust the oar's inboard measurement (I)
4. Adjust the oarlock height.
5. If necessary adjust the seat rails.
6. Adjust the footstop in right location. Ask someone to check your catch / finish angle while you row.

Rigging setting also depend of

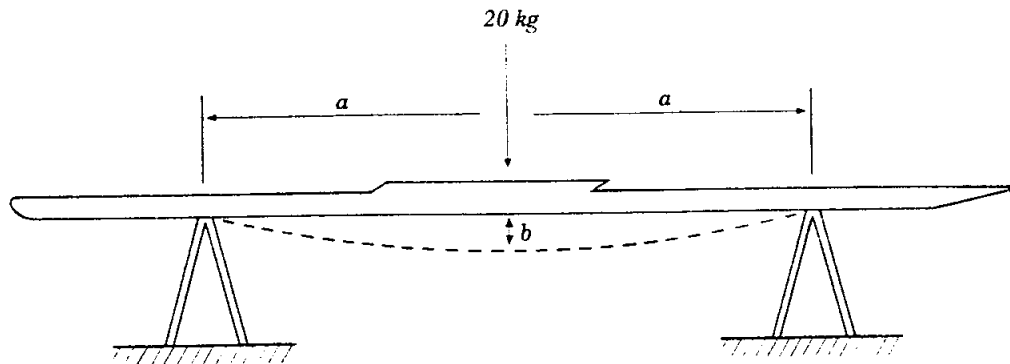
- weather (head / tail wind)
- stroke rate
- power application

RIGIDITÉ LATÉRALE



b: mesure pour tous les portants = 10mm

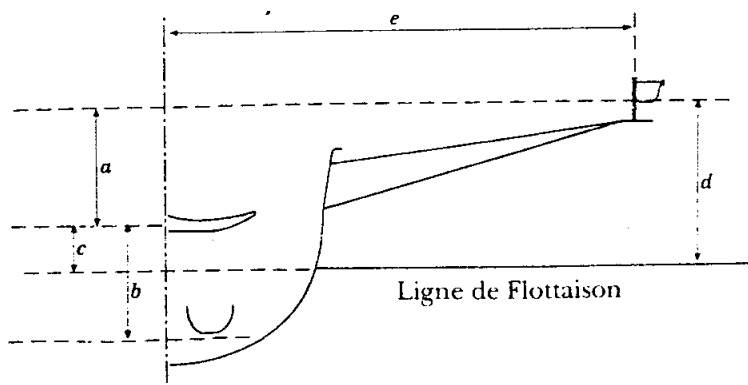
RIGIDITÉ LONGITUDINALE



BATEAU	a	b
8+	6300 mm	10 mm
4+, 4-, 4x	4500 mm	7 mm

BATEAU	a	b
2+, 2-, 2x	3500 mm	8 mm
1x	2500 mm	10 mm

GUIDE DES MESURES DU NOUVEAU BATEAU



- a: 16 cm +/- 2 cm
- b: 17 cm +/- 2 cm
- c: 8 cm +/- 3 cm
- d: 26 cm +/- 2 cm

- e: 1x = 80 cm +/- 2 cm
- 2x = 79 cm +/- 1 cm
- 4x = 78 cm +/- 1 cm
- 2+ = 87 cm +/- 1 cm
- 2- = 86 cm +/- 1 cm
- 4+ = 85 cm +/- 1 cm
- 4- = 84 cm +/- 1 cm
- 8+ = 83 cm +/- 1 cm


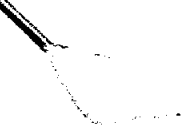

Nous avons fourni beaucoup d'effort en vue de l'excellence de notre produit, et nous estimons y être parvenus!

Des bateaux dans lesquels on aime ramer, des bateaux qui vont durer et durer encore,
mais par dessus tout qui vont gagner.

Oar Lengths

Oar length plays a critical role in the function of rigging. Striking the correct balance between load and efficiency may affect outcomes and comfort.

The length ranges listed below are provided as general suggestions. It is important to experiment with oar length as one facet of the overall picture of rigging to determine what works best for you.

	Fat SMOOTHIE 	SMOOTHIE 	Big Blade 
Collegiate Women	362-367 cm	367-372 cm	367-372 cm
Collegiate Men	365-370 cm	370-375 cm	370-375 cm
Elite Women	365-370 cm	370-375 cm	370-375 cm
Elite Men	368-373 cm	373-378 cm	373-378 cm
Master Sculler	278-283 cm	284-289 cm	284-289 cm
Senior Sculler and 2X	280-285 cm	287-292 cm	287-292 cm

CROKER

Schema zur Ermittlung der optimalen Griffstärke (Skull)

Lieferbare Griffstärken (mit Gummigriff):

Small: ca. 32 mm

Medium: ca 35 mm

Large: ca. 38 mm

