

## Sizing Chart and Information

The information on this page is **designed to provide a guide to those customers who are not sure what size Xylobladz outrigger canoe paddle to order**. REMEMBER - This is only a guide but a good way to prompt some thought into why and how you end up with a measurement!

**Measuring a person standing up ( to the sternum..which part of it or arm pit, tight or loose and is open to "vagueness") does not always work as it measures your height from your feet, not from the sitting position and as most outrigger paddlers I have seen to this point are usually sitting down when paddling, so it follows that to measure ones height from the water you do it sitting down!**

If you are ready to order your paddle go to our

[Quick Order Page](#)

## Measuring for a Paddle

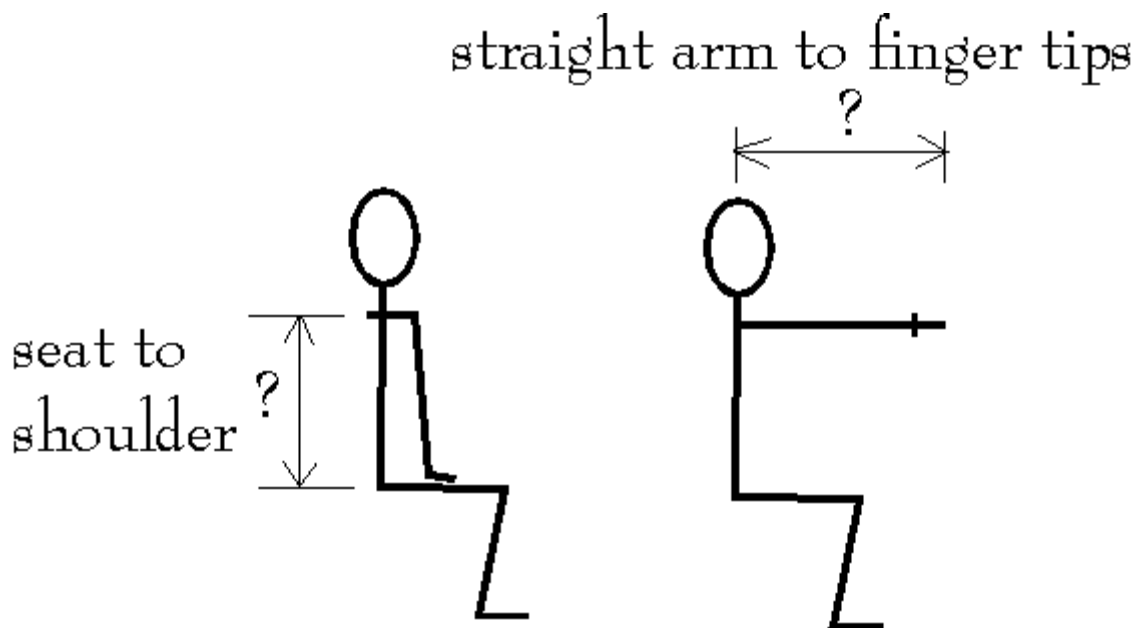
Over the past 18 years, Xylobladz has collected a significant amount of data on paddle requirements based on individuals measurements and have developed a formula as a **GUIDE** for customers not sure of what paddle length that they should order.

Why is this just a guide? Well individuals are just that - Individual. Not everyone is built the same and some people use different methods to determine the paddle length (the exception to the rule).

This guide will hopefully be able to assist you in determining an appropriate paddle length, especially if you are not able to see the person actually paddling in the canoe.

There are two important measurements to take - and you may need a friend to help you! Your measurements will also help us to continue refining our custom formula.

<b>Measurements Required for the Xylobladz Formula</b> (Also see diagram below)	
Seat to Shoulder	Have the person sit on a flat surface (chair / bench). Measure from the top of the shoulder (top outer apex) down to the seat.
Arm Length	Have the person hold their arm straight out in front of themselves with fingers also straight out (in line with the arm). Measure from the top outer apex of the shoulder (now feels like a hollow in the shoulder) to the tip of the middle finger.



Once you have these measurements, you can use them to determine your ideal paddle length using our [matrix](#).

## Other Methods of Measuring

### Comparing with another person.

Assuming that you have a paddle that is of suitable length for yourself. As a **GUIDE**, sit next to the person (shoulder to shoulder) and measure the difference between your seat to shoulder measurement and theirs. The difference measurement can then be used to approximate the change in paddle length (shorter or longer) by that amount. (For example - your seat to shoulder may be 22 inches and theirs is 21 inches. Therefore, a paddle one inch shorter **MAY** be appropriate for the person).

Remember, the height of a person standing does not have a lot to do with the seated height in the canoe. For example, you (at 6'2") may sit next to someone that is only 5'8" tall, but may only be 2-3" (or less) shorter in shoulder height than you.

So when you compare different peoples height for paddling and paddles, do the comparison sitting down!

### Sitting on the Floor.

There is a method where you can sit on the floor and stand your paddle vertically next to you and wrap your fingers over the top of the grip. This **SHOULD** give the right height for your paddle. Caution: The paddle length may be incorrect for those with arms that are not considered to be of "standard" proportions (longer or shorter).

### Less Common Methods.

There are less common methods that are used to measure paddle length, but these are also open to interpretation and are a little less controlled and rely on guesstimation. For example, how straight your arm is, where you grab the paddle.

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Some just measure shaft length to the neck of the blade. This assumes that your blade is always the same length. That is the person determines that the shaft needs to be 34" plus an 18" blade is 52". What if you want a 20" blade this makes your paddle 54" which may be too long for you to use. Better to work out your hand spacing and add the depth in the water you like your blade from your bottom hand and add this to your hand spacing.

All techno babble really isn't it! I just want a paddle!

## Sizing Charts

Paddle Length Matrix in Inches		Arm Length Measurement									
		25	26	27	28	29	30	31	32	33	
Seat to Shoulder Measurement	20	48-48.5	48-48.5	48-48.5	48-48.5	48-48.5	48-48.5	48-48.5	48-48.5	48.5-49	48.5-49
	21	48.5-49	48.5-49	48.5-49	49-49.5	49-49.5	49-49.5	49-49.5	49-49.5	49.5-50	49.5-50
	22	49-49.5	49-49.5	49-49.5	49.5-50	49.5-50	49.5-50	49.5-50	50-50.5	50-50.5	50-50.5
	23	50-50.5	50-50.5	50-50.5	50-50.5	50-50.5	50-50.5	50-50.5	50.5-51	50.5-51	50.5-51
	24	51-51.5	51-51.5	51-51.5	51.5-52	51.5-52	51.5-52	51.5-52	51.5-52	52-52.5	52-52.5
	25	51.5-52	51.5-52	51.5-52	51.5-52	51.5-52	52-52.5	52-52.5	52-52.5	52-52.5	52-52.5
	26	52-52.5	52-52.5	52-52.5	52-52.5	52.5-53	52.5-53	52.5-53	52.5-53	53-53.5	53-53.5
	27	53-53.5	53-53.5	53-53.5	53-53.5	53-53.5	53-53.5	53-53.5	53.5-54	53.5-54	53.5-54
	28	53.5-54	53.5-54	53.5-54	53.5-54	54-54.5	54-54.5	54-54.5	54-54.5	54.5-55	54.5-55
29	54-54.5	54-54.5	54-54.5	54-54.5	54.5-55	54.5-55	54.5-55	54.5-55	55-55.5	55-55.5	
Note 1	This chat is based on a Force Five OC-6 Canoe. For an OC-1 Canoe, consider shortening this 1-2.5 inches off the overall length of the paddle as they are lower to the water than the OC-6. NZ paddlers should consider many of the W6 are lower to the water also.										
Note 2	The estimated paddle length is shown at the intersections of rows and columns. For example - A 26 inch seat to shoulder and a 31 inch arm length would result in a paddle length of 52.5 - 53 inches.										

Paddle Length Matrix in Millimetres		Arm Length Measurement								
		635	660	685	710	735	760	785	810	840
Seat to Shoulder Measurement	510	1200/30	1200/30	1200/30	1200/30	1200/30	1200/30	1200/30	1230/45	1230/45
	535	1230/45	1230/45	1230/45	1245/55	1245/55	1245/55	1245/55	1255/70	1255/70
	560	1245/55	1245/55	1245/55	1255/70	1255/70	1255/70	1270/80	1270/80	1270/80
	585	1270/80	1270/80	1270/80	1270/80	1270/80	1270/80	1280/1300	1280/1300	1280/1300
	610	1300/10	1300/10	1300/10	1310/20	1310/20	1310/20	1310/20	1320/35	1320/35
	635	1310/20	1310/20	1310/20	1310/20	1310/20	1320/35	1320/35	1320/35	1320/35
	660	1320/35	1320/35	1320/35	1320/35	1335/50	1335/50	1335/50	1350/60	1350/60
	685	1350/60	1350/60	1350/60	1350/60	1350/60	1350/60	1360/70	1360/70	1360/70
	710	1360/70	1360/70	1360/70	1360/70	1370/85	1370/85	1370/85	1385/1400	1385/1400
735	1370/85	1370/85	1370/85	1370/85	1385/1400	1385/1400	1385/1400	1400/10	1400/10	
Note 1	This chat is based on a Force Five OC-6 Canoe. For an OC-1 Canoe, consider shortening this 30-70 mm off the overall length of the paddle as they are lower to the water than the OC-6. NZ paddlers should consider many of the W6 are lower to the water also.									
Note 2	The estimated paddle length is shown at the intersections of rows and columns. For example - A 660mm seat to shoulder and a 785mm arm length would result in a paddle length of 1335-50mm.									