

# BETA

## KAYAK BLADE

VERY AGGRESSIVE KAYAK BLADE

FANTASTIC CATCH, LITTLE NERVOUS IN SECOND PHASE OF THE STROKE

EXCELLENT EXIT

VERY DIFFICULT WITH CHANGING OF THE FREQUENCY OF STROKES

ONLY FOR WELL PREPARED ATHLETES = **GIVES YOU MAXIMUM TRUCK**

TECHNICAL DATA & BLADE SIZES		SQ (cm2)	L (mm)	W (mm)	WEIGHT BLADE (g)	REINFORCED			SHAFT		RECOMMENDATION OF PADDLE USE FOR FLAT WATER
						BLADE TIP			STIFFNESS		
						CT	FG	MT	RECOMMENDATION		
1	LARGE PLUS RIO	840	515	178	270			X			ONLY FOR STRONGEST AND HEAVIEST KAYAK MEN SPRINT
2	LARGE RIO	820	510	178	265			X			MOST USED KAYAK MEN SPRINT
3	LARGE MINUS RIO	800	505	176	260			X			STRONG U23 MEN SPRIT
4	MEDIUM X PLUS RIO	790	503	168	240			X			REFLECT HIGH AGGRESION OF THE LARGE MINUS, U18/U23 MEN SPRINT, STRONG MARATHON MEN
5	MEDIUM PLUS RIO	780	500	166	235						MARATHON MEN, U18 MEN SPRINT, STRONGEST WOMEN SPRINT TEAM BOAT
6	MEDIUM RIO	760	495	166	230						STRONG WOMEN SPRINT, U 16 MEN SPRINT
7	MEDIUM MINUS RIO	740	490	166	225						MOST USED WOMEN SPRINT
8	SMALL X PLUS RIO	730	488	160	215			X			REFLECT HIGH AGGRESION OF THE MEDIUM MINUS, U18/U23 WOMEN SPRINT
9	SMALL PLUS RIO	720	485	158	210			X			U16 WOMEN SPRINT, MARATHON WOMEN
10	SMALL RIO	700	480	158	205			X			PADDLERS FORM 13-15 SPRINT
11	SMALL MINUS RIO	680	475	158	200			X			PADDLERS FORM 10-13 SPRINT
12	BABY RIO	600	470	155	190	X		X			BEGINNER PADDLERS UNTIL 10 SPRINT

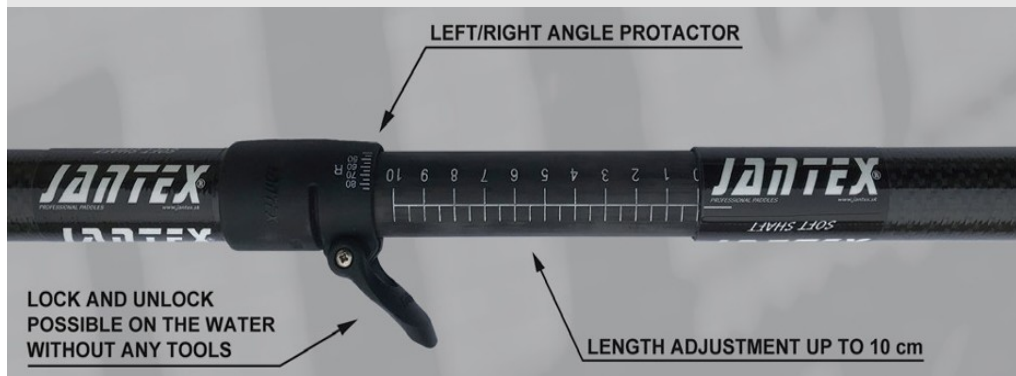
**FLAT WATER = SHAFT STIFFNESS RECOMMENDATION**

SHAFT STIFFNESS RECOMMENDATION BASED ON OUR MANY YEARS OF EXPERIENCE.

ANY COMBINATION OF PERSONAL CHOICE IS POSSIBLE.

KAYAK SHAFT POSSIBILITIES	CONSTRUCTION & RECOMMENDATION OF USE FOR FLAT WATER	SHAFT STIFFNESS BENDING	
		in mm/10kg weight	
<b>SUPER FLEX</b>	MADE FROM MULTI DIAGONAL 100% CARBON TO GET MAXIMUM FLEXIBILITY WITH MIN WEIGHT RECOMMENDED FOR KIDS	FULL <b>6,80</b>	CLAMP <b>6,60</b>
<b>FLEXI SOFT</b>	70° CARBON / 30% KEVLAR RECOMMENDED FOR KIDS OVER 13 YEARS	FULL <b>5,00</b>	CLAMP <b>4,80</b>
<b>SOFT</b>	85° CARBON / 15% KEVLAR = FOR SPRINT PADDLERS OVER 15 YEARS WOMEN OVER 18 YEARS	FULL <b>3,40</b>	CLAMP <b>3,20</b>
<b>STIFF</b>	100% CARBON = MOST USED FOR SPRINT MEN ONLY FOR THE STRONGEST WOMEN	FULL <b>2,90</b>	CLAMP <b>2,70</b>
<b>EXTRA STIFF</b>	100% HIGH CARBON MODULUS = ONLY FOR THE STRONGEST AND HEAVIEST MEN THEY PREFER MAXIMUM STIFFNESS	FULL <b>2,20</b>	CLAMP <b>2,00</b>

**KAYAK CLAMP SYSTEM = LENGTH ADJUSTMENT UP TO 10cm**  
OUTSIDE DIAMETER 29 mm, WEIGHT 240 g



**SHAFT BENDING DIAGRAM**

