

SAILWORKS 2016 MAST SPECIFICATIONS

01-Mar-16



Model	Length (cm)	Carbon Content	Weight (kg)	MCS Stiffness	IMCS Stiffness	Net Deflections (mm)			Curve Ratio		Curve Delta
						1/4 point	1/2 point	3/4 point	1/4 %	3/4 %	
LIGHTSTICK	460	100%	1.6	25.4	25.9	113.0	177.5	136.5	63.7%	76.9%	13.2
LIGHTSTICK	490	100%	1.9	26.1	30.2	117.5	184.0	141.5	63.9%	76.9%	13.0
LIGHTSTICK	520	100%	2.2	26.4	34.4	124.0	193.0	149.0	64.2%	77.2%	13.0
JOYSTICK III	430	75%	1.7	23.9	21.3	112.0	176.0	135.0	63.6%	76.7%	13.1
JOYSTICK III	460	75%	1.9	25.6	26.1	111.0	176.0	135.0	63.1%	76.7%	13.6
JOYSTICK III	490	75%	2.2	25.8	29.9	118.5	186.0	142.5	63.7%	76.6%	12.9
TWILL RDM	400	95%	1.7	25.4	19.7	97.5	153.3	118.0	63.6%	77.0%	13.4
TWILL RDM	430	95%	2.0	26.2	23.4	102.0	160.5	122.5	63.6%	76.3%	12.1
FAST RDM	460	95%	2.1	27.0	27.6	107.0	166.5	128.0	64.3%	76.9%	12.1
SUMO RDM	370	91%	1.5	24.0	16.0	96.0	150.0	115.0	64.0%	76.7%	12.7
SUMO RDM	400	91%	1.7	25.0	19.4	100.0	156.0	119.5	64.1%	76.6%	12.5
SUMO RDM	430	91%	1.9	25.8	23.1	104.0	163.0	124.0	63.8%	76.1%	12.3
SUMO RDM	460	91%	2.1	26.0	26.6	111.0	173.0	132.0	64.2%	76.3%	12.1
KIDS RDM	270	0%	1.2	23.4	8.4	73.0	111.0	82.5	65.8%	74.3%	8.6
KIDS RDM	315	0%	1.4	22.6	10.9	89.0	135.0	101.0	65.9%	74.8%	8.9
KIDS RDM	370	0%	1.8	24.8	16.5	95.0	145.0	109.0	65.5%	75.2%	9.7

Joystick III and Lightstick masts are made for Sailworks in Italy by IMAC.

Sumo and Twill masts are made in the USA by Innovative Composite Engineering

Kids RDM masts are made in the Taiwan for Chinook Windsurfing

Specifications subject to change without notice.