

Main Sail	105 ft ²	114 ft ²
Storm Jib	80 ft ²	90 ft ² ?
Working Jib	121 ft ²	142 ft ²
Genoa (152%)	201 ft ²	217 ft ²
Total Sail Area (100% foresail)	234 ft ²	256 ft ²
Spinnaker (Cruise)	380 ft ²	400 ft ² ?
Spinnaker (Tri-radial)	399 ft ²	446 ft ²
RIG - I (Fore triangle height)	28 ft.	30 ft.
RIG - J (Fore triangle base)	9 ft, 6 in	9 ft, 6 in
RIG - P (Mainsail luff)	24 ft.	26 ft.
RIG - E (Mainsail foot)	8 ft, 9 in.	8 ft, 9 in.

STANDING RIGGING DIMENSIONS (from manual)

All measurements with turnbuckles 3/4 open, all wire 1x19, 1/8" SS.

Forestay (Marine eye at top end)	29 ft, 3-1/4 in.	?
Backstay (Marine eye at top end)	30 ft 3 in.	?
Upper shroud (Fork at top end)	25 ft, 10 in.	?
Lower shroud (Fork at top end)	13 ft, 5-5/8 in.	?
SPAR DIMENSIONS (measured)	MK I	MK II
Mast (anodized)	1. The aluminum extrusion is 319 1/8" long. 2. The standard foot is 5/16" thick. 3. The internal halyard foot is ? thick.	?
Spreader (anodized)	?	?
Boom (anodized)	The aluminum extrusion, without the end caps, is about ? long. However, the length of the boom is largely dependant on the length of the foot of your mainsail. Since there are so many different mainsail designs these days	?

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DRIVE CAREFULLY

A car pulling a boat trailer has its mobility, and its ability to avoid an accident, seriously reduced. The principals of defensive driving which are always important, become critical when you are pulling a boat trailer. Total weight of boat and trailer, normal gear, is approximately 4000 lbs.

RIGGING AND LAUNCHING

Before launching, park on level spot to rig your San Juan 23. Also, check to see there are no overhanging wires between you and the launch ramp. Clearance required after stepping the mast is approximately 36'. The clearance required in the water is approximately 32'.

Rigging lengths: FORESTAY 29' 3-1/4" Marine eye at top end

BACKSTAY 30' 3" Marine eye at top end

UPPER SHROUD 25' 10" Fork at top end

LOWER SHROUD 13' 5-5/8" Fork at top end

All measurements with turnbuckles 3/4 open, all wire 1x19, 1/8" SS.

STEPPING THE MAST