

## Rig Tension Chart

211109

Using Loos Gauge PT-2M (\*Note: this gauge works on wire 5mm, 6 mm and 7 mm. The backstays are 4 mm outside the range of the gauge)

Breaking Strength of 6 mm 1x19 KOS Stainless Steel Wire Rope 2,880 kg

Breaking Strength of 4 mm 1x19 KOS Stainless Steel Wire Rope 1,280 kg

		End of Season Sept 2021	Kg load	% of Break Load	Start of Season 2022	Kg load	% of Break Load
Forestay	6 mm 1x19	25	210	7.29%	30		
Inner Stay (No Runners Set)	6 mm 1 x19	16	-		18		
Inner Stay (4 mm 7x19 Runners set up)	6 mm 1x19	19	-		24		
Port Cap	6 mm 1x19	25	210	7.29%	26		
Starboard Cap	6 mm 1x19	22.5	170	5.9%	26		
Port Intermediate	6 mm 1x19	21	<160	<5.55%	26		
Starboard Intermediate	6 mm 1x19	24	200	9.94%	26		
Port Lower Forward	6 mm 1x19	29	290	10.06%	24		
Starboard Lower Forward	6 mm 1x19	27	250	8.68%	24		
Port Lower Aft	6 mm 1x19	28	270	9.37%	24		
Starboard Lower Aft	6 mm 1x19	25	210	7.29%	24		
Port Backstay	4 mm 1x19*	6	-		Even		
Starboard Backstay	4 mm 1x19*	11.5	-		Even		