

**Sea Dragon Mainsheet load calculations**

	<b>Mainsheet Load</b>	<b>'E' Foot Length Main</b>	<b>'P' Luff Main</b>	<b>'V' Wind Speed Knots</b>	<b>'X' Distance From Aft Boom</b>	<b>3 Points Boom Block Loads</b>	<b>4:1 Adjustment Load</b>	<b>6:1 Adjustment Load</b>
Modified Loads	906.53	13	38	15	6.5	302.18	45.33	30.22
	1,611.61	13	38	20	6.5	537.20	80.58	53.72
	2,518.14	13	38	25	6.5	839.38	125.91	83.94
	3,626.13	13	38	30	6.5	1,208.71	181.31	120.87
<b>Original Loads</b>	<b>1,232.41</b>	<b>13</b>	<b>38</b>	<b>20</b>	<b>4.5</b>	<b>410.80</b>	<b>61.62</b>	<b>41.08</b>