

Ratchamatic HTE Blocks

The spring on the HTE (high-threshold engage) version of the 57 mm Carbo Ratchamatic blocks was made stiffer to delay the point where the ratchet engages, allowing the block to run freely more of the time. The ratchet function engages at higher loads to allow the old kite sheet to run freely for crisper gybes.



Ratchet vs Ratchamatic



Pressure on the line engages the ratchet mechanism, which switches seamlessly from free-running to ratchet mode.

Part No.	Description	Sheave Ø		Length		Weight		Shackle pin Ø		Max line Ø		Maximum working load		Breaking load		Holding power*
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg	
2625.HTE	Single/swivel/standard grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	10:1
2165.HTE	Single/swivel/1.5x grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	15:1
2168.HTE	Single/swivel/2x grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	20:1

*Measured with 180° wrap.

Power3 Ratchet Blocks

Power3 ratchet blocks provide sailors who race small one-designs with three holding-power options to handle a variety of wind and sea conditions. More choices allow sailors to fine-tune their set-ups in tandem with the purchase that provides the ideal level of power, responsiveness, and grip.

Standard grip: medium/light air
1.5x grip: breeze-on/puffs
2x grip: big breeze/steady



Standard grip:
black

1.5x grip:
titanium

2x grip:
silver



Part No.	Description	Sheave Ø		Length		Weight		Shackle pin Ø		Max line Ø		Maximum working load		Breaking load		Holding power*
		in	mm	in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg	
Switchable Ratchets																
2135	Single/swivel/standard grip	2 1/4	57	4 1/16	103	3	85	3/16	5	3/8	10	500	227	2000	907	10:1
2166	Single/swivel/1.5x grip	2 1/4	57	4 1/16	103	3	85	3/16	5	3/8	10	500	227	2000	907	15:1
2169	Single/swivel/2x grip	2 1/4	57	4 1/16	103	3	85	3/16	5	3/8	10	500	227	2000	907	20:1
2172	57 mm two-pack/1.5x & 2x grip	2 1/4	57													
2670	Single/swivel/standard grip	2 15/16	75	5 3/8	137	8	227	1/4	6	7/16	12	750	341	3000	1361	15:1
2174	Single/swivel/1.5x grip	2 15/16	75	5 3/8	137	8	227	1/4	6	7/16	12	750	341	3000	1361	22:1
2176	Single/swivel/2x grip	2 15/16	75	5 3/8	137	8	227	1/4	6	7/16	12	750	341	3000	1361	30:1
Ratchamatic																
2625	Single/swivel/standard grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	10:1
2165	Single/swivel/1.5x grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	15:1
2168	Single/swivel/2x grip	2 1/4	57	4 1/16	103	3.7	104	3/16	5	3/8	10	500	227	2000	907	20:1
2680	Single/swivel/standard grip	2 15/16	75	5 3/8	137	8.4	238	1/4	6	7/16	12	750	341	3000	1361	15:1
2175	Single/swivel/1.5x grip	2 15/16	75	5 3/8	137	8.4	238	1/4	6	7/16	12	750	341	3000	1361	22:1
2177	Single/swivel/2x grip	2 15/16	75	5 3/8	137	8.4	238	1/4	6	7/16	12	750	341	3000	1361	30:1
T2 Soft-Attach Ratchamatic																
2160	Single/standard grip	2 1/4	57	3 1/16	79	2.5	71			3/8	10	500	227	2000	907	10:1
2167	Single/1.5x grip	2 1/4	57	3 1/16	79	2.5	71			3/8	10	500	227	2000	907	15:1
2170	Single/2x grip	2 1/4	57	3 1/16	79	2.5	71			3/8	10	500	227	2000	907	20:1

*Measured with 180° wrap.