

LASER RADIAL

UPWIND SAIL SETTINGS: CHOP / WAVES

	LIGHT		MEDIUM			HEAVY		
	<i>Power Seek</i>	<i>Power Seek</i>	<i>Power Seek</i>	<i>No Depower</i>	<i>Slight Depower</i>	<i>Depower</i>	<i>Depower</i>	<i>Survival</i>
Units: in	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B	B2B	B2B+1"	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle +	Light Tension +	Med. Tension	Heavy Tension	Max	Max
Outhaul	5"	6"	6"	5"	4"	3"	2"	Starting to touch boom
Mainsheet	4"-9"	B2B-4"	B2B-4"	B2B-1"	B2B-3"	B2B-3"	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

* Vang settings with numbers & units indicate quantity of line past the cleat from B2B setting on vangs with one purchase removed. See vang setup instructions for details on D1, D2, D3 calibration.

** Outhaul measurement indicates approximate camber. Measure distance between old outhaul cleat on boom and sail.

*** Wind speeds are not specified due to differences in sailor weight, skill and rig choices. Always strive for an optimized boat when setting your ILCA sail.



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Units: cm	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B	B2B	B2B+2.5	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle +	Light Tension +	Med. Tension	Heavy Tension	Max	Max
Outhaul	13	15	15	13	10	7.5	5	Starting to touch boom
Mainsheet	10-23	B2B-10	B2B-10	B2B-2.5	B2B-7.5	B2B-7.5	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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UPWIND SAIL SETTINGS: "FLAT" WATER

	LIGHT		MEDIUM			HEAVY		
	<i>Power Seek</i>	<i>Power Seek</i>	<i>Power Seek</i>	<i>No Depower</i>	<i>Slight Depower</i>	<i>Depower</i>	<i>Depower</i>	<i>Survival</i>
Units: in	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	B2B	B2B+1"	B2B+2"	B2B+3"	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle +	Light Tension	Med. Tension	Heavy Tension	Max	Max
Outhaul	5"	6"	6"	5"	4"	3"	2"	Starting to touch boom
Mainsheet	4"-9"	B2B-4"	B2B-3"	B2B	B2B-3"	B2B-3"	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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Units: cm	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	B2B	B2B+2.5	B2B+5	B2B+7.5	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle +	Light Tension +	Med. Tension	Heavy Tension	Max	Max
Outhaul	13	15	15	13	10	7.5	5	Starting to touch boom
Mainsheet	10-23	B2B-10	B2B-7.5	B2B-2.5	B2B-7.5	B2B-7.5	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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Units: cm	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B	B2B+2.5	B2B+5	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle	Light Tension	Med. Tension	Heavy Tension	Max	Max
Outhaul	18	18-20	18-20	15	10	7.5	Starting to touch boom	Starting to touch boom
Mainsheet	10-23	B2B-10	B2B-7.5	B2B	B2B-7.5	B2B-7.5	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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Units: in	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B+1"	B2B+2"	B2B+3"	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle	Light Tension +	Med. Tension +	Heavy Tension	Max	Max
Outhaul	7"	7"-8"	7"-8"	6"	4"	3"	Starting to touch boom	Starting to touch boom
Mainsheet	4"-9"	B2B-4"	B2B-3"	B2B	B2B-3"	B2B-3"	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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Units: in	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B	B2B+1"	B2B+2"	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle	Light Tension	Med. Tension	Heavy Tension	Max	Max
Outhaul	7"	7"-8"	7"-8"	6"	4"	3"	Starting to touch boom	Starting to touch boom
Mainsheet	4"-9"	B2B-4"	B2B-3"	B2B	B2B-3"	B2B-3"	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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Units: cm	Drifter / Leaning In	Sitting / Leaning Out	Marginal Hike	Normal Hike	Best Hiking	Best Hiking	Best Hiking	Best Hiking
Traveler	Tight	Tight	Tight	Tight	Tight	Medium	Medium	Medium
Vang	Match Sheet	B2B+2.5	B2B+5	B2B+7.5	D1	D2	D3-D3+	D2, bit of twist, dry boom!
Cunningham	Pull & Release	De-wrinkle	De-wrinkle	Light Tension +	Med. Tension +	Heavy Tension	Max	Max
Outhaul	18	18-20	18-20	15	10	7.5	Starting to touch boom	Starting to touch boom
Mainsheet	10-23	B2B-10	B2B-7.5	B2B	B2B-7.5	B2B-7.5	Vang Sheeting	Vang Sheeting
	LOW DRAG		HIGH DRAG			LOW DRAG		

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