



# HYDRÁ PRO

## Pure Free-Foiling

I designed the Hydra Pro to be a pure free-foil sail.

The Pro's unique foot design reduces the space between the sail and the board. Closing this space stabilizes the sail by reducing turbulence that forms at the bottom of the sail. The less turbulent the flow, the more stable the sail. Stability is especially important for a foil sail because the foil is sensitive to any movement of the sail or body. Another benefit with this foot design is that it makes the smaller sizes far less twitchy.

To match the higher speeds and forward apparent wind angle that a foil generates, the new Hydra Pro has a flatter, more defined profile. Flatter allows the Hydra Pro to go faster and achieve tighter apparent wind angles. I also increased the stability by turning

the batten above the boom--which on last year's Hydra Pro was a  $\frac{3}{4}$  batten--into a full batten.

The Pro's new boom cut-out, with multiple short compartments, reduces sail distortion caused from mast bend. This makes the Hydra Pro more stable when powered.

For strong wind, I have added a 3.5 and 4.0 to the Hydra Pro line-up. And for light air, a new 8.2.

In my factory, we rig every Hydra Pro on a load cell to calibrate the downhaul. While rigged, we tune the battens and thoroughly check over our work.

The Hydra Pro is for foilers wanting a lightweight, balanced, and fast foil sail.

- David Ezzy

Size m <sup>2</sup>	Luff Min	Luff Max	Boom Min	Boom Max	Ezzy Mast Base/Top	Mast Diameter	No. of Battens	Weight (Kg)	Wind Range (Knots)
3.5	332	336	122	130	315 / 340	RDM	5	2.81	30+
4.0	354	358	131	140	340 / 340	RDM	5	2.93	24 to 36
4.5	374	378	142	151	370 / 370	RDM	5	3.13	20 to 32
5.0	396	400	153	163	370 / 400	RDM	5	3.36	15 to 27
5.5	414	418	160	170	400 / 400	RDM	5	3.51	13 to 25
6.0	436	440	168	178	400 / 430	RDM	5	3.66	11 to 23
7.0	454	458	189	199	430 / 430	RDM	5	4.07	8 to 20
8.2	484	488	210	222	460 / 460	RDM	5	4.43	5 to 17

