



HYDRA PRO

The Hydra Pro is a light-weight, low-drag speed machine designed to power your foil. The Hydra Pro excels in the extreme upwind and downwind angles that makes free-ride foiling so much fun.

The unique foot of the Hydra Pro reduces the unwanted turbulent airflow that normally occurs below the foot of a traditional sail, giving the Hydra Pro a smooth and predictable feel when foiling.

For lightwind foiling, you need two sails in one: a deep and draft-forward sail to get up on the foil and a flatter sail to handle the apparent wind as it shifts forward when you get going. At the light wind setting, the Hydra's $\frac{3}{4}$ -batten above the boom produces an extremely deep and forward profile to get you flying up on the foil—the sail's profile is much deeper, in fact, than is

possible with a full-battened or cambered sail. Once up flying on the foil, the $\frac{3}{4}$ -batten allows the luff to automatically “deflate” (flatten) as the apparent wind shift forward.

For stronger winds, the Hydra Pro can be set very flat—much flatter than a full-battened or cambered sail—to give the ultimate control for adrenaline-filled runs in winds over 30 knots.

With approximately a 15 cm range of outhaul tuning, each size of Hydra Pro spans a large wind range, meaning fewer sails are needed in your quiver.

In the factory, we rig every Hydra Pro on a load cell to calibrate the downhaul, so you know exactly how to rig your sail. We also tune the battens.

The Hydra Pro sets a new standard for free-fide foiling.

Size m ²	Luff Min	Luff Max	Boom Min	Boom Max	Ezzy Mast Base/Top	No. of Battens	Weight (Kg)
4.5	374	379	139	151	370 / 370	5	3.05
5.0	395	400	150	164	370 / 400	5	3.29
5.5	413	418	158	173	400 / 400	5	3.53
6.0	435	440	164	178	400 / 430	5	3.68
7.0	453	458	184	198	430 / 430	5	3.99
8.5	482	487	209	223	460 / 460	5	4.50

