

///D20

SEVERNE
RACE



NOUVEAU SÉRIE DE SÉRIES

FUENTE VENTURA

MACH 3

PHOTO: DVE

D20 MACH 3_RACE

The Mach3 development started in January with Matteo Iachino and Gonzalo Costa Hoeval. The goal was to improve low-end acceleration and power without negatively affecting the top end performance or ultralight handling.

We achieved this primarily by raising the Centre of Lift higher in the sail, increasing the leverage. Clew height and geometry were then tuned to keep the light handling characteristics and feel. With 7 battens in all sizes, the Mach3 inflates faster and reacts to gusts quicker for epic acceleration. Less battens means less weight. One of the lightest race sails on the market, if not the lightest.

Pure Performance.

AVAILABLE 4TH QUARTER 2019



- / MONOFILM BODY - MAXIMUM STABILITY AND PERFORMANCE
- / KEVLAR X-PLY LUFF SLEEVE - MINIMAL VERTICAL STRETCH WITH HORIZONTAL ELASTICITY
- / TUBE BATTENS - HIGH PERFORMANCE STABILITY

UPGRADES FOR 2020

- / BETTER LOW END PERFORMANCE
- / REDUCED WEIGHT
- / IMPROVED SPEED AND ACCELERATION

—

5.0 / 5.5 / 6.2 / 7.0 / 7.8 / 8.6 / 9.4





SPIN FOR THE REVOLUTION

1140 **MATTEO MACHINO**
MACH 3
RACE

FUERTEVENTURA

MACH 3

PHOTO: DVE

OVERDRIVE M3_{SLALOM}

The OverDrive focuses on maximum reaching speed with increased twist and less back-hand pressure. A lighter weight means improved handling characteristics.

A moderate width sleeve, 7 battens and 3 cams provide draft stability through a huge wind range. Combined with a higher aspect ratio, the OverDrive M3 has impeccable handling characteristics; a lightweight feel, with softer flex.

Smaller sizes (5.5 and down) have 6 battens to increase flex and control for when conditions get extreme.

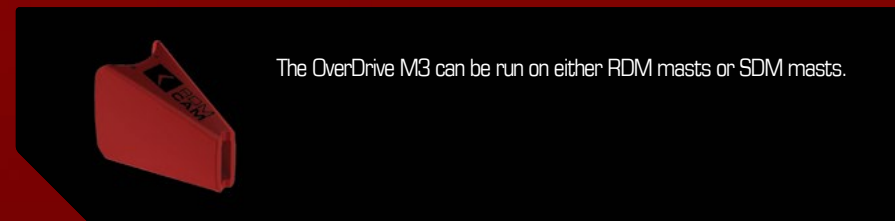
The OverDrive M3 benefits directly from advances made on the Mach3 development. Increased depth below the boom adds drive and stability whilst the mid and upper leech have been opened more to decrease drag. Flow aligned battens further improve aerodynamics. The resulting performance is explosive acceleration and big numbers on the GPS.

Key differences between the Mach 3 and OverDrive M3 are;

- / Sleeve width: 33% narrower than Mach3 for lower weight and less water retention.
- / Boom length shorter on most sizes for less back-hand pressure.
- / Lighter, softer feel.

-  / MONOFILM BODY – MAXIMUM STABILITY AND PERFORMANCE
- / KEVLAR X-PLY LUFF SLEEVE – MINIMAL VERTICAL STRETCH WITH HORIZONTAL ELASTICITY
- / TUBE BATTENS – HIGH PERFORMANCE STABILITY

—



The OverDrive M3 can be run on either RDM masts or SDM masts.

4.6 / 5.0 / 5.5 / 6.2 / 7.0 / 7.8 / 8.6 / 9.4





HYPERGLIDE_ FOIL RACING

The HyperGlide2 is the result of an intense R&D program with the 2018 PWA foil racing World Champion Gonzalo Costa Hoewel. It's high aspect design delivers winning performance and range. Some of the notable design features of the HyperGlide2 sail are;

- / 7 batten design to allow the profile to inflate quicker under less induced load
- / Lighter cam system as weight is critical in foil sails.
- / Reduced boom length improves control and handling.

The result of this R&D is revolutionary. Faster both upwind and downwind, the high aspect wing extends the wind range allowing bigger sails to be controllable even when the wind picks up. The results speak for themselves with constant podium finishes across the world, making the HyperGlide2 the most sought after sail on the market.

SEVERNE

8.0 / 9.0 / 10.0





MACH 3_RACE

SIZE	LUFF	BOOM	BATTENS	WEIGHT	CAMS	HEAD	RECOMMENDED MAST
5.0	400	181	7	4.3	4 X RDM	FIXED	SEVERNE 400/370
5.5	415	184	7	4.5	4 X RDM	FIXED	SEVERNE 400
6.2	433	190	7	4.7	4 X RDM	FIXED	SEVERNE 430
7.0	462	200	7	5.2	4 X SDM	FIXED	SEVERNE 430
7.8	480	218	7	5.6	4 X SDM	FIXED	SEVERNE 460
8.6	508	226	7	5.8	4 X SDM	FIXED	SEVERNE 490
9.4	520	240	7	6.1	4 X SDM	FIXED	SEVERNE 490



OVERDRIVE M3_SLALOM

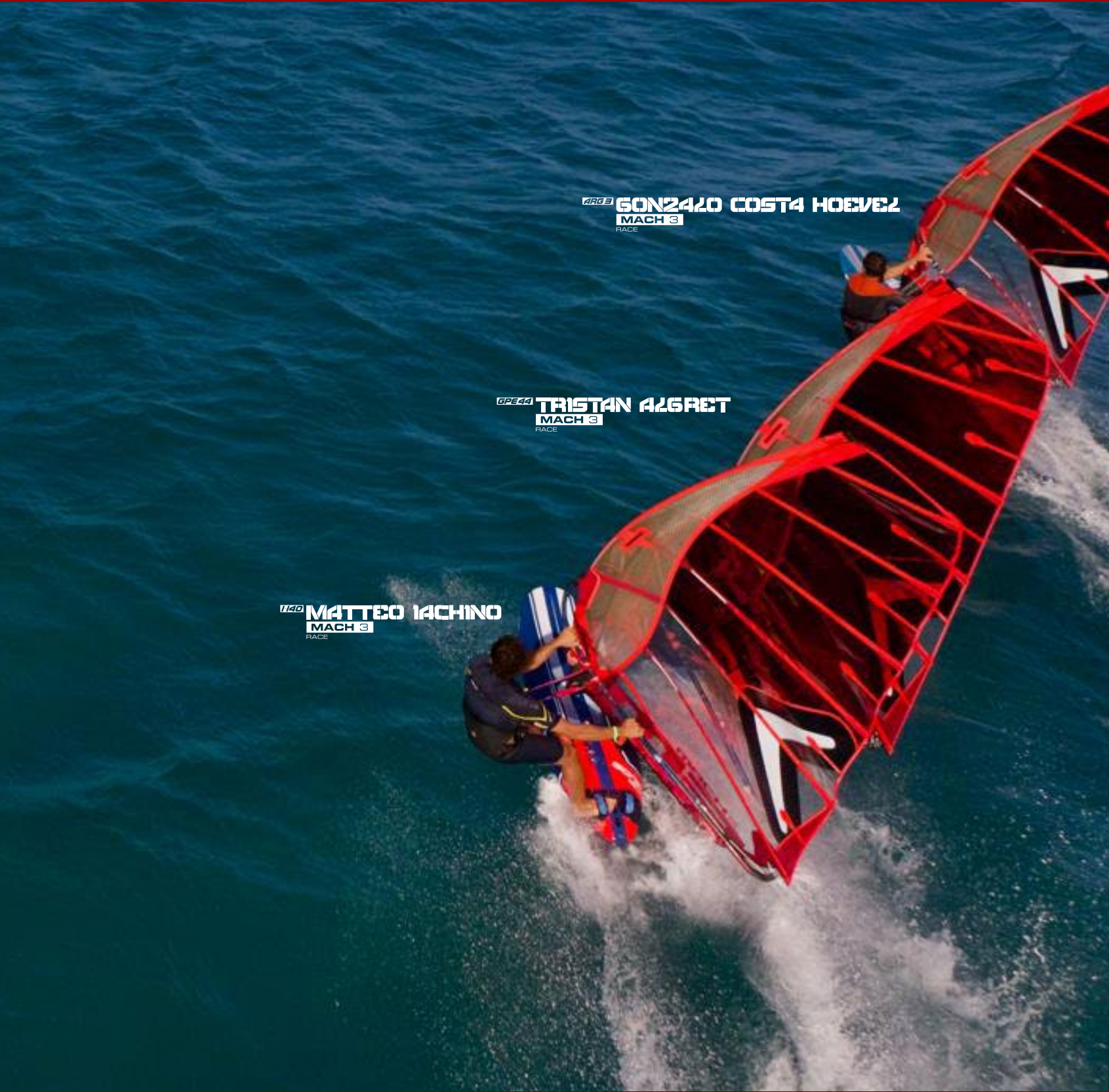
SIZE	LUFF	BOOM	BATTENS	WEIGHT	CAMS	HEAD	RECOMMENDED MAST
4.6	382	164	6	3.7	3	FIXED	SEVERNE 370
5.0	402	167	6	3.9	3	FIXED	SEVERNE 400
5.5	416	178	6	4.1	3	FIXED	SEVERNE 400
6.2	432	186	7	4.5	3	FIXED	SEVERNE 430
7.0	462	191	7	4.8	3	FIXED	SEVERNE 430
7.8	490	202	7	5.0	3	FIXED	SEVERNE 460
8.6	512	210	7	5.3	3	FIXED	SEVERNE 490
9.4	520	220	7	5.5	3	FIXED	SEVERNE 490

* 1XRDM(TOP CAM), 2XSDM INCLUDED. OPTION TO CHANGE BOTTOM 2 CAMS TO RDM.



HYPERGLIDE 2_FOIL RACING

SIZE	LUFF	BOOM	BATTENS	WEIGHT	CAMS	HEAD	RECOMMENDED MAST
8.0	522	220	7	5.5	4 X SDM	FIXED	SEVERNE 490
9.0	556	234	7	5.8	4 X SDM	FIXED	SEVERNE 530
10.0	580	242	7	6.0	4 X SDM	FIXED	SEVERNE 550



ARGENTINA 60N2420 COSTA HOEVEL
MACH 3
RACE

GREY 44 TRISTAN ALBERT
MACH 3
RACE

ITALY 1140 MATTEO IACHINO
MACH 3
RACE