

the Raceline 380

■ by CRAIG SCHIONNING

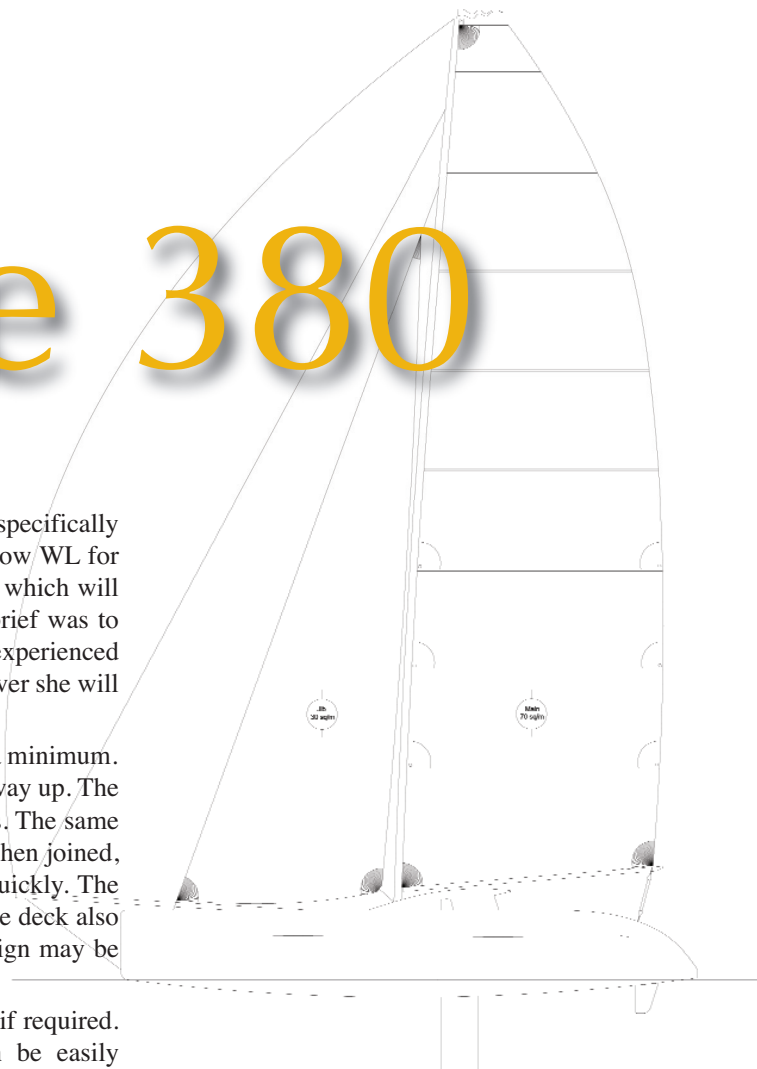
THE Raceline 380 is a powerful downwind flyer. Designed specifically for downwind work with full bows and a flat section aft below WL for planing. This design has high freeboard for offshore racing which will aid in keeping the crew drier and more comfortable. The design brief was to ensure the boat is tough and durable for rough conditions often experienced offshore. The RL 380 will be just as comfortable on flat water however she will excel in heavy airs.

The relatively simple beam layout keeps the construction time to a minimum. As with the Spirited 380 build process the RL 380 is built the right way up. The bottom of the hulls are strip-planked over pre-cut temporary frames. The same jig can be used for both hulls. Each hull side supplied pre-cut and when joined, is assembled in one piece. This allows the hulls to be built very quickly. The small gunwhales are also strip-planked to soften the corners with the deck also supplied as a flat full sized panel. Depending on demand, this design may be moulded to speed up production and reduce fairing.

The hulls can be packed onto a truck or trailer for transportation if required. Because the beams are 'socketed' into the hulls, the boat can be easily demounted. The option of carbon beams will increase the stiffness of the platform and reduce weight. The beams are situated just below the deck, keeping the tramps high off the water for a drier ride. A composite (preferably carbon) prodder extends from the mast beam over the forebeam in one piece for extra strength and simplicity.

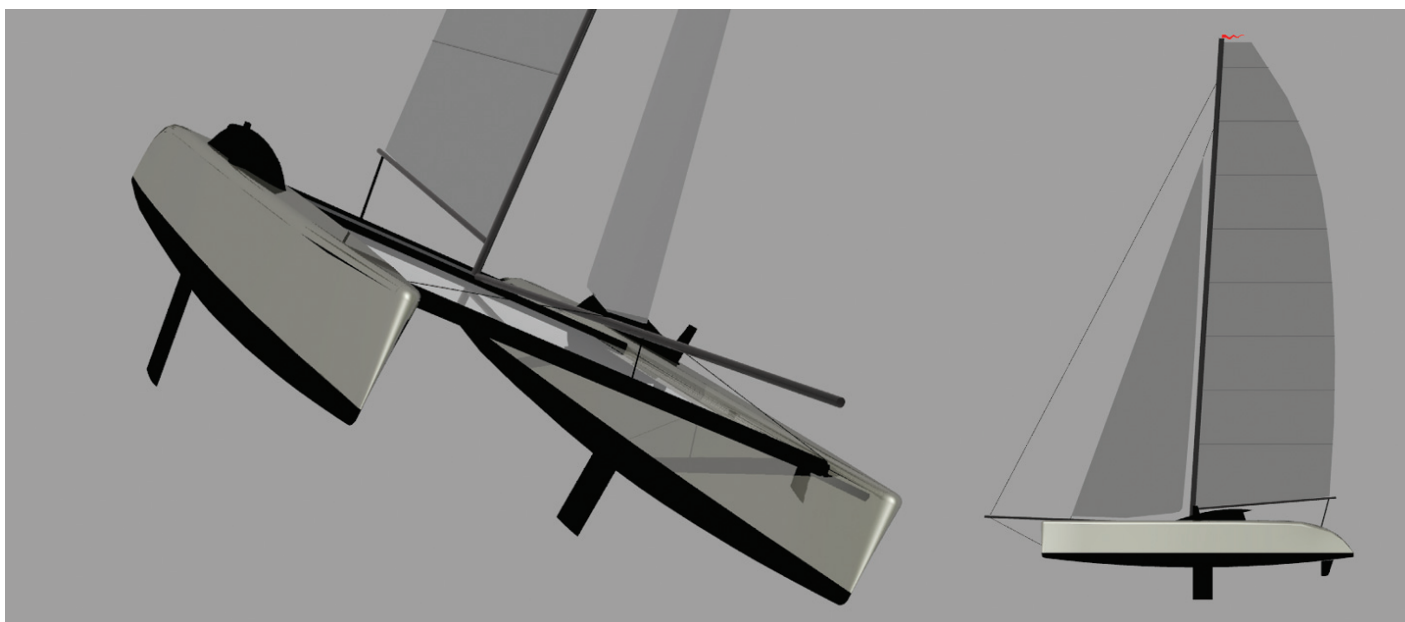
The rig is high performance, with 100sqm of working sail area, she is well-powered. A carbon mast and boom would optimize this design's performance potential. Combining this with the lightweight composite rigging now on the market would drastically reduce the weight above deck.

For more information info@spiriteddesigns.com.au



SPECIFICATIONS:

LOA	11.7m / 38ft
BOA	7.4m / 24ft 2in
Draft	0.35m / 1ft 1in
Displacement	2500 kgs / 5511 pounds
Mast height	18m / 59ft
Sail Area	100 sqm / 1076 sqft
Freeboard	1.4m / 4 ft 6in
Clearance below beams	1m / 3ft 3in
Hull Beam to length ratio	14.6:1



Stallion

steps up the pace

■ by JO DJUBAL

WELL there's nothing sleepy about what's happening at the Stallion shed in the sleepy Queensland town of Yandina! Since making their debut at the Sanctuary Cove Boat Show, Stallion are showing their form in a big way. Julian, Dave and the boys have had a tremendous response to the Spirited 380 with the second boat well into production and a third boat recently ordered. "You

just won't believe how the boat looks just nine weeks into the build process," Julian says, and judging by the photos, he's definitely right. Take Craig Schionning's cleverly simple kit and the Spirited Assembly System, throw in the combined talents of the Stallion team and sailing your own cutting edge cat within months is now a reality. Haven't got the time (or money) to have your own Spirited? It looks like chartering one may soon be an option. "After a huge amount of interest shown at the boat show, we're are now looking at building and supplying kits for a 380 to CE and Survey."

Along with a boat built to survey, the concept of a bigger Spirited was also given substance by demand at the boat show. "The Spirited 480 has always been on the drawing board but is now seriously a work in progress," says Julian. "We've been working with Craig to get it happening and it shouldn't be too far off."

But what about the room and helping hands to do all this? In a matter of months, the company has outgrown its working space – and is now spilling next door as well. "We've leased the adjoining shed and also taken on Max Marian as a first year apprentice," says Julian. "He's a champion junior Sabot sailor from Noosa and has been a State Rep – following in my footsteps!"

And there'll be plenty for Max to learn as the To Do list for Craig Schionning and Stallion continues to grow ... A new 38ft



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race boat will also be built somewhere, somehow, in between everything else – but the lure of some competitive racing is a good motivating force and not having time just isn't an option. "We're pretty excited about this boat and have been working with Craig and Yancy from Ullman Sails to come up with something awesome!" Of course, the racing boat project has been given a sensible label, namely "For Stallion Promotion and Development." But we all know this translates simply into 'For Massive Amounts Of Fun.'

As if all of this activity wasn't enough, why not throw the building of a 37ft mono into the equation! "We're assisting with the build of a strip planked Vanderstadt," Julian explains. "We started it the same time as the second Spirited and have

The Stallion team hard at work at their Yandina shed.

just rolled it over and begun laminating inside. It's good to teach the guys some different build methods and at least there's no way they're ever going to be bored!"

No, boredom doesn't appear to have any place in the Stallion dictionary! But enthusiasm, innovation, hard work and teamwork definitely do. The pace might be frantic but Craig Schionning and Stallion Marine seem to be happily – and successfully – on exactly the right track. ❖



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