

# RS 400



## Beautiful handling - Great racing

The design is the result of Phil Morrison's years of experience – The perfect blend of speed, manoeuvrability and good manners. Vice free and a real joy to sail, the RS400 delivers superb racing at club, circuit and championship level.

The rig is highly adjustable with excellent power control and, when coupled with the high volume hull, these features allow a wide competitive crew weight range.

## Designed for ease and control

The interior layout is simple and efficient. Principle controls are led to either side of the boat, so that the helm or crew can “change gear” without losing speed.

The open transom allows the RS400 to largely self-drain after a capsize and the built in self bailer clears remaining water. Pivoting foils make life easy for launching and recovery.

The lightweight mast uses a specially developed section and adjustable spreaders - These and a deck level mast bend screw give excellent control. Rake and sideways bend are instantly variable via the jib halyard led back to the cockpit.

## Pleasure without the pain

The ergonomic hull and adjustable toe-straps make hiking more comfortable while the wide beam gives the leverage required for high performance. The twin sitting out configuration allows the heavier team member to be equally competitive as the helm or the crew. The cockpit is deep and the thwart is comfy for the crew in light winds.

The asymmetric spinnaker is easy to use, fast, fun and highly tactical with an evolutionary bowsprit which can be canted to windward, allowing the RS400 to sail very fast at virtually any downwind angle, across the wind range.

*Nothing matches the RS400 balanced and responsive handling, its good manners in big breeze & the excitement of asymmetric racing in big fleets. Great sailing that delivers every time - In light winds and strong.*



## Long lasting durability

The RS400 hull is built using a Vinylester GRP foam sandwich construction for light weight, stiffness and a long competitive life.

Both the main and jib are fully battened to stabilise the shape, reduce flogging and extend the life of the sail. All the fittings are of the highest available quality.



RSsailing

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**RS**  
Sailing

# SAIL IT

*One of the success stories of modern racing classes, the RS400 has built many club racing fleets, a vibrant sponsored racing circuit and some of the most competitive championships at stunning venues - With a serious social scene to match.*

Pop the spinnaker and performance shoots into the top league... Upwind the boat is a dream.

## Yachts and Yachting

I think the RS400 is quite simply the best hiking dinghy ever designed!

**Bill Handley RS400 Owner**

The RS boats I have sailed are all brilliantly designed - very well balanced & setup, a joy to sail. I think this is a huge driver of the RS success story over the last 10 yrs.

**Nick Craig RS400 & multiple championship winner**

- Hull Length:** 4.54m / 14'10"
- Beam:** 2m / 6'6"
- Hull Weight:** 85kg / 187lbs
- Dacron Jib:** 3.93m<sup>2</sup> / 42ft<sup>2</sup>
- Mylar Mainsail:** 10.96m<sup>2</sup> / 115ft<sup>2</sup>
- Spinnaker:** 13.94m<sup>2</sup> / 150ft<sup>2</sup>

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