

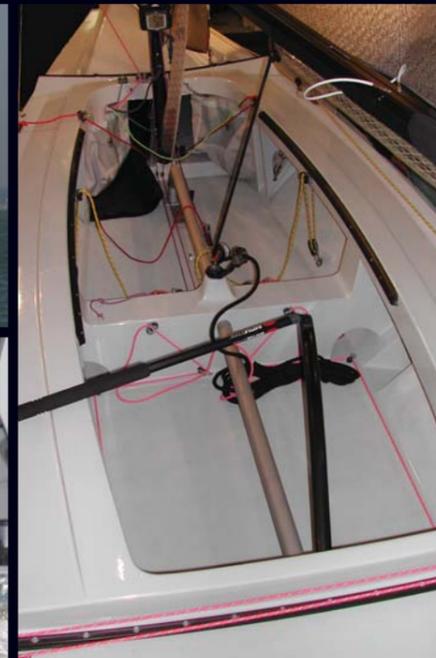


The RS Elite will continually surprise and delight you

Whether it is the finger light balance on the helm, the effortless speed, the evenly matched tactical racing or the giant killing handicap performance – the surprises keep coming.

And the pleasure is undiluted because the Elite requires minimal maintenance, is comfortable to sail, can be raced by men or women of virtually all ages and purchase and campaign costs are remarkably low for a boat of this quality.

RS
Elite



In our quest to develop a modern classic keelboat we defined three crucial goals:

Great looks From the first time that you see your boat, to the hundredth time you look at the photo on the office wall, a good-looking boat gives pride of ownership.

Beautiful handling Finger light steering, perfect tracking and masses of stability make the Elite a joy to sail. And a boat in balance is a boat that can be easily driven to surprising speeds.

Maximum convenience The Elite maximises the pleasure by minimising the hassle:

- Shallow draft & symmetrical spinnaker – allow the Elite to be competitively raced as a class or on handicap, just about anywhere.
- Low maintenance – means more time on the water. High tech GRP construction - encapsulated bulb keel – reliable systems.
- Three crew – In fact the handling systems, weight tolerant design, Class Rules and spacious cockpit allow a choice of two, three or four sailors. So from two mates to a young family, many options are and competitive.
- No Hiking.
- One Design – ensures that Elite racing will be close and tactical. You'll win on the water, not at the bank.
- Self draining and unsinkable.
- Easy to tow – behind a medium size car.
- Low cost – exceptional value for a boat of this type.

RS Elite Racing

Fleet Racing Incredibly exciting, just as the best keelboat racing should be - evenly matched one-design tactical competition, with all members of the crew able to communicate and contribute due to the no hiking, all facing in set-up.

Growing fleets – Class start at Cowes Week – Class Championships – Easy to trail to regattas at home and overseas.

Handicap Racing The options are endless because the Elite can be raced under Portsmouth Yardstick, IRC, Sportsboat and local handicap systems. Unusually competitive across the wind range, due to the Elite's easily driven light wind performance and exceptional speed in a breeze.

Match Racing The Elite even looks like a mini America's Cupper so it is no surprise that she is ideal for the job.

A symmetrical spinnaker, slick handling systems – a perfect match-racing performance profile.

Design detail

The long, narrow hull provides maximum sailing length and minimum resistance. The helm remains finger-light at all times, even when heeled, unlike wide flat hull designs. So the boat remains perfectly controllable in gusty or overpowered conditions, and able to achieve seemingly effortless speeds.

The narrow beam and no hiking rule make crew weight unimportant. When the boat heels the crew are sat virtually straight above the centre of gravity, contributing little to righting moment.

An easily driven hull means the boat does not require a big rig. This keeps sheet loads manageable and also allows the shallow draft without the boat becoming tender. In big waves as well as flat water, the Elite tracks upwind very quickly.

The simple, single spreader rig design, needs no runners or backstay, yet has all the adjustments you need for refined rig tune. Rig tension, jib cunningham, mainsail outhaul, cunningham, kicker and traveller controls are all instantly adjustable while racing from within the cockpit.

A self-tacking jib makes manoeuvres simple and allows a 4:1 purchase on the sheet. The combi mainsheet system incorporates a track across the aft deck with the sheet lead forward along the boom and to a jammer in the centre of the cockpit, allowing main sheeting by the helm or middle person.

The spinnaker is launched and retrieved from a chute forward of the forestay, so hoists and drops take seconds. The pole system is easy to handle from within the cockpit, and stowage is on the boom.

High tech construction

Vinylester resin infused GRP construction gives great consistency, strength, low water absorption and a long competitive life. There is a sub-floor moulding to distribute the rig and keel loads. A single point lifting eye on the cockpit floor makes launching easy.

GRP moulded keel and rudder skins mean all foil shapes are identical. There is an encapsulated lead keel bulb and both keel and rudder have strong stainless steel internal structures.

The ultra light-weight carbon fibre mast is not only responsive and tune-able, its pivoting heel plug means it can be raised by hand. Rigging is fast – from trailer to sailing in around 30 minutes.

The designer

Phil Morrison is one of the UK's leading sailboat designers. From the latest state-of-the-art, championship winning International 14s to the GBR Challenge America's Cup design team, Phil has always been at the forefront of new technology and design development.

The RS Elite exceeds expectations in performance, handling and appearance. She is just what I want and I believe the class will be a great success.

Mike Tong – Twice IRC National Champion

Once virtually every club around our coasts had a local class, and the Solent based ones have endured longer than most. But keeping vintage wooden boats is labour of love, consuming time and money voraciously. Many glassfibre alternatives have been tried, but this new Phil Morrison design craft seems to have hit the spot.

Tim Jeffrey – Daily Telegraph

Overall the boat's performance was superb.

Gael Pawson – Editor, Yachts and Yachting

Satisfying to sail... great looks... minimising the effort involved in purchase, maintenance and optimisation. The Elite fits the bill completely.

Gael Pawson – Editor, Yachts and Yachting

The Elite racing is fantastic!!!! The boat is fantastic!!! We are all having a ball.

Johnnie James – Royal Burnham YC

On any point of sailing the Elite is a nimble boat and a joy to sail.

Matt Sheahan, Technical editor Yachting World



RS Racing

The RS sailboat range, developed and produced by LDC Racing Sailboats, has earned a reputation as the finest range of sailboats. Twice winners of the Sailboat of the Year award, every RS has set the standard within its sector for performance, handling and quality.

The massive events and incredible roll call of top sailors who have chosen an RS say it all. RS has become one of the all-time sailboat success stories...and we're proud of it.

RS Elite Specification

Designed by Phil Morrison

Length	7.4m	24' 4"
Beam	1.72m	5' 8"
Draft	1.1m	3' 7"
Total displacement	1000 kg	
Keel bulb	625 kg	

Hull

Vinylester GRP	Encapsulated lead bulb / fin keel
Balanced spade rudder	Spinnaker chute
Self tacking jib	Mainsheet track
Self draining cockpit	Foot bars for helm and crew
Mooring points fore and aft	Two forward stowage bags

Spars

Carbon composite mast	Single spreaders – no backstay
Rig tension applied via instantly adjustable forestay	
Main & lower shrouds	Aluminium alloy boom
Aluminium alloy spinnaker pole	

Sails

Mainsail	Mylar Semi battened	16 m ²	165 ft ²
Jib	Mylar Fully battened	7 m ²	72 ft ²
Spinnaker	Symmetrical	25m ²	266 ft ²

Options

• Tack Tick instruments • Outboard motor bracket • Antifouling
Trailer • Full cover • Cockpit cover • Additional cockpit stowage
bags • Delivery and commissioning



Performance Keelboats



All Purpose Boats



High Performance Boats

RS
Racing

... A PASSION FOR SAILING

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