



RS
Elite

The RS Elite is a discerning sailor's displacement keelboat, that will be equally at home fleet, handicap or match racing, on open or restricted water.

The pleasure from owning this beautiful sailboat 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.

The RS Elite is the first major new keelboat class in her sector for years and an instant success, with fleets building in the UK and overseas.

In our quest to develop a keelboat that offers undiluted sailing pleasure we defined three crucial goals – great looks – beautiful handling – maximum convenience:

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 boat that can be easily driven to surprising speeds.

Maximum convenience

The Elite maximises the pleasure of owning a racing keelboat 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. Solid GRP construction – encapsulated bulb keel – simple 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 possible and competitive.
- No Hiking
- One Design – ensures that Elite racing will be close and tactical. You'll win on the water – and 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.

Racing Options

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

Handicap Racing The Elite can be raced under Portsmouth Yardstick, IRC, Sportsboat and local handicap systems – endless possibilities!

Match Racing Symmetrical spinnaker – simple systems – perfect performance profile for match racing – even looks like a mini America's Cupper.





Hull Design and Construction

- Long, narrow hull for maximum waterline length and minimum resistance. Finger-light helm at all times, even when heeled, unlike wide flat hull designs.
- The narrow hull and no hiking rule make crew weight unimportant. When the boat heels the crew are sat virtually straight above the centre of gravity, contributing very little to righting moment. Hull, deck and cockpit liner mouldings are solid GRP laminate for impact resistance and durability. There is a sub-floor moulding to distribute the rig and keel loads.
- GRP moulded keel and rudder skins mean all foil shapes are identical and there is an encapsulated lead keel bulb with stainless steel support structure.
- Single lift point on the cockpit floor.

Rig

- Easily driven hull means the boat does not require a big rig. This enables shallow draft without the boat becoming tender.
- Ultra light-weight carbon fibre mast with pivoting heel plug – ease to raise by hand. Rigging is fast – from trailer to sailing in around 30 minutes.
- Highly responsive rig that can be easily tuned.

Sail handling systems

- Jib hanked onto the forestay. Tack downhaul lead back to the cockpit. Self-tacking to make manoeuvres perfectly simple. 4:1 purchase for low sheet loads.
- Combination mainsheet system on a track across the aft deck, lead forward along the boom to a jammer in the centre of the cockpit. Kicker and cunningham are also lead to the middle of the cockpit. Outhaul is controlled from the forward end of the boom.
- Spinnaker launched and retrieved from a chute forward of the forestay – hoists and drops take seconds. The pole system easy to handle with no need to leave the cockpit. Spinnaker sheets lead to the middle of the cockpit.

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

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

Polyester GRP
Self draining cockpit
Encapsulated lead bulb / fin keel
Balanced spade rudder

Spars

Carbon composite mast
Single spreaders – no backstay
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 • Delivery and commissioning



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.



Performance Keelboats



All Purpose Boats



High Performance Boats



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