

Watertight access hatch
storage for outboard motor, bracket and other essentials



Custom made outboard bracket
fitted in seconds



Single point keel lift



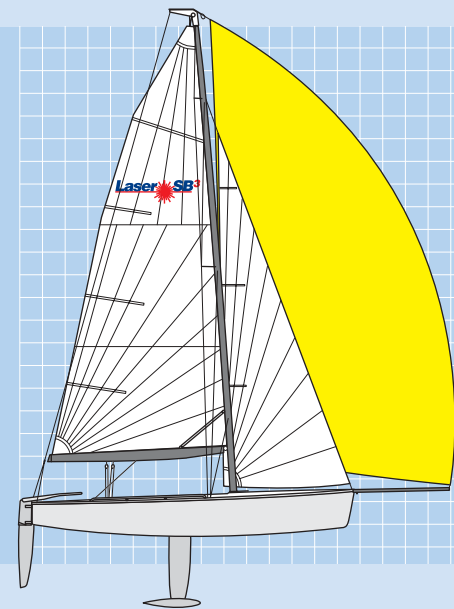
Removable keel post

SBR handicap .870  

A fast and exhilarating three man sportsboat with a modern powerful rig. **Laser SB³** offers enthusiastic one-design and sportsboat racing in comfort.

Laser SB³

LOA 6.15m
LWL 5.50m
Beam 2.15m
Draft 1.50m
Displacement (ex crew) 625kg
Sail Area:
Main 18.0m²
Jib 9.3m²
Gennaker 46.0m²



Launching and recovery
simplicity itself with the custom trailer



Our Checklist:

- Open Sportsboat to be sailed by a crew of three ✓
- Tow behind a 'normal' car ✓
- Lifting keel ✓
- Keelboat 'stiffness', dinghy performance ✓
- Dry and comfortable to sail (no hiking) ✓
- Big rig, low sheet loads ✓
- One-piece balanced rudder ✓
- Good visibility ✓
- Gnav (gives perfect control and allows acres of space) ✓
- Adjustable rig (fixed forestay) ✓
- Simple fit-out of high quality ✓
- Must look great! ✓

Carbon Gennaker Pole

Mainsail
Hi-tech x-ply Mylar

Gennaker bag
with pockets for day sailing extras

Covered keelbox
provides a clean uncluttered cockpit

Adjustable Backstay

Self-draining cockpit

Cockpit foot rails

Tacktick Sailmaster optional

Spinlock cleating system
Easy lock and release under load

Harken hardware from the Carbo Block and Hexaratchet range

Sit-in Bars
Promote on-board communication and level the playing field

High freeboard and flared gunwales
keep life onboard extremely dry

One-piece **Rudder**
balanced epoxy and carbon foil





“When it comes to creating close, one design, large fleet racing, I think Laser”

IAN WALKER
Skipper, GBR Challenge



“Upwind the racing is incredibly close and is comparable with keelboat sailing; as soon as you turn downwind you turn on the fun and excitement of dinghy sailing”

ROB ANDREWS

Close competition is guaranteed by one-design class rules for hull, rig and sails, banning expensive extras. Together with the no-hiking rule, a monitoring system at events to uphold the crew weight limit of 270kg ensures a truly level playing field.

“Laser has a reputation for being the best at creating awesome one-design race circuits, taking in quality venues and including the now legendary après sail”

CHRIS BLACKBURN
Laser SB³ Product Manager

Drawing on Laser's extensive experience in one-design sailboats and race circuits, the future of SB³ racing is a rich collection of the best events at top venues in the UK and Europe.

“It is such a relief to sail a keelboat where one can be entirely independent of marinas, lifts and four-wheel-drive vehicles! The whole launching process is a straightforward two-man job”

MARK RUSHALL
Yachts & Yachting boat test

On its custom built trailer, the Laser SB³ can be towed comfortably behind a normal family car and is easy to manhandle around the boat park. The mast is raised without the need for special equipment and it is not necessary to enlist the help of the local rugby team for launching.



“SB³ racing has proved to be everything I hoped for and more. One design is the only way to go for really good racing now, and the SB³ gives close tactical upwind sailing with lively performance offwind, and the boat is hassle free for moving around. The fleet is friendly but competitive, and we have been to some great venues. With a fast growing fleet, it's only going to get better!”

JERRY HILL
Laser SB³ National Champion 2003

Winning won't depend on the fitness of the crew!

Thanks to the low aspect keel and a very high ballast ratio the Laser SB³ is an extremely stable and stiff sportsboat. With the implementation of a 'no hiking rule', race results rely on skills and tactics and not on the fitness of the crew. In fact the sit in bars effectively prevent hiking and promote on-board communication between crew members. Laser SB³ delivers racing in comfort without the athletics.

Technical Details:

Design Tony Castro, with his proven success in sportsboat design as well as achievements in other keelboat classes worldwide, was chosen by Laser for the SB³. It was clear from the outset that he shared Laser's vision and passion for the project and the result is a boat that Laser and Tony Castro can be truly proud of.

Hull Foam sandwich FRP construction, built to the legendary Olympic Laser build quality. Robust, virtually maintenance free and backed by a comprehensive three-year hull warranty.

Sails Mainsail and jib are manufactured by Hyde from X-Ply Mylar. Both sails are a full radial cut, with stitched seams, providing durability and strength. The mainsail has one full length and three

short battens. Large windows in the jib and mainsail offer a wide field of view.

Spars

MAST: Deck stepped Proctor Selden silver anodised 4028 alloy section double spreader mast, with custom side taper. Harken hardware, Spinlock PX jib power cleat.

BOOM: Proctor Selden silver anodised super stiff alloy boom section.

POLE: Retractable tapered 81/52 filament wound carbon tube.

Hardware Fit-out exclusively by Harken, chosen for strength and durability. Spinlock cleating system offers easy lock and release under load.

Foils One-piece, balanced rudder. Reinforced with carbon, the rudder is manufactured out of epoxy with an epoxy foam core.

Low Aspect Keel Stainless steel main member with an epoxy foam core and polyester skin. Incorporating a lead bulb of 330 kg at the base.

