

Laser 4000 – 4429



The boat is absolutely complete and ready to travel & race. The galvanised combi trailer/launching trolley has had very low mileage in the last 4 years.

SAILS:

3 x Mains: one mint, one good, One Training.
2 x Jibs: one good, one training
4 x *Kites: one mint, two good/repared, one training

All training sails are Owen manufacture

*Asymmetrical Spinnaker:

About Laser 4000's

The Laser 4000 is a racing dinghy crewed by two people. Its one-design weight-equalised system enables physically differing sailors to compete on a level playing field. It is most popular in Europe, particularly the UK, France and Italy. enabling helms and crews of between 60kg and 100kg to race level with each other

Insurance:

Full racing risks insurance costs about £180 - £200 /yr

Vital statistics:

Designed in 1994 by Phil Morrison.
Portsmouth Yardstick number: 908

Design: One-design sloop rigged dinghy of fibreglass construction. Notable features include: Single trapeze, centre-sheeted main, open self-draining deck, dagger board, single line hoist/drop gennaker with gybing pole and a gnav system in place of the vang (kicking strap) allowing greater space for the crew.

Overall Size:

Length (LOA) : 4.64m
Mast Height : 7.10m
Beam (width) : 1.50m - 2.30m (depending on equalisation settings)

Sail Areas :-

Main (fully battened) : 10.80m sq.
Jib (fully battened) : 3.90m sq.
Gennaker (asym. Spinnaker) : 17.10m sq.

Helm Crew weights: -

Helms and crews of between 60kg and 100kg can race level with each other



The 4000 is a fast, planning skiff-style dinghy with a trapeze for the crew and trampolines for the helm. Upwind, the boat does not point especially close to the wind, but its fully battened sails give enough power to keep up with similar-sized boats. Downwind, however is where the boat excels due to its asymmetric spinnaker (or gennaker). In a force 3 the 4000 will plane and the crew can get out on the wire. However, most sailors crave a good force 4-5 when the boat performs its best..

In lighter winds, crews can make use of the swinging gennaker pole when sailing downwind. This allows them to show a larger part of the spinnaker to the wind whilst sailing further away from the wind direction.

More detailed info about the class visit the Laser 4000 website ... <http://www.laser4000.org.uk>

Photos:

