

RS aero

The RS Aero is the product of three years of development, testing four different hull variations and numerous rigs, foils and layouts - resulting in a boat that we're confident is the most technically advanced in its sector.



Ultra light

The RS Aero completely re-sets the standard for pure exhilaration in a simple single-hander. Ultra-light weight means the hull form and rigs need not be extreme, so the RS Aero is remarkably easy to handle.

And light weight makes the RS Aero exceptionally user-friendly on shore: Virtually anyone can lift the boat onto a car roof-rack - pulling it up the beach makes you smile - and simplicity means the boat can be rigged in moments.

High tech materials are used in the composite epoxy foam sandwich hull, with carbon fibre in high load areas and in the spars. Astonishingly, the RS Aero hull weighs less than an Optimist at just 30kg.

3-rig system

Our philosophy has always been to prioritise ultra-light weight, performance and practicality in order to produce a simple, yet refined and durable single-hander that will suit any sailor between 35 and 95kg with three rig options which will typically suit:

Youths	RS Aero 5
Women & light men	RS Aero 7
Men	RS Aero 9

Pure exhilaration

The RS Aero ignites the excitement of sailing in its least complicated form - complex thinking leading to beautiful simplicity and involving handling for a new era. It is affordable and, with RS Sailing's global distribution network its huge potential is already happening. Hundreds of boats have been ordered across the world. Every week more sailors discover that the incredible new RS Aero exceeds their expectations.



Beautiful simplicity

The hull has been designed and engineered to create a strong, ultra-light boat that is also highly efficient to manufacture using the latest techniques.

The three rigs use the same top mast and boom - only the lower mast sections vary radically to suit each sail size. Tri-radial cut high denier Dacron sails offer un-matched rig adjustment and sails that generate light wind performance coupled with strong wind power control.



RSsailing

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Models: 5 / 7 / 9

Hull Length: 4m / 12'2"

Beam: 1.4m / 4'7"

Hull Weight: 30kg / 66lbs

Hull Construction: Epoxy glass & composite
- foam core

Mast: 2-part carbon composite

Boom: Carbon composite

Foils: Epoxy composite - foam core

Pure exhilaration
Beautiful simplicity