



# **BARRACUDA YACHT DESIGN**

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## **YACHT DESIGNERS & NAVAL ARCHITECTS**

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### **Barracuda 73' - Classic Bristol Cutter**

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Reminiscent of the Bristol Channel Pilot Cutters that used speed and seaworthiness to compete for business at the turn of the 19<sup>th</sup> Century, Barracuda Yacht Design present a modernized and technically efficient version of the breed.

Currently at concept stage awaiting further instructions from the client, the design was produced following a request from an existing customer of Harman Yachts, Antalya, Turkey.

A balanced compromise between performance and stability; a typically plumb bow and extended waterline is combined with a fairly wide transom and full area at the back. An optimised keel and balanced spade rudder will make this both a comfortable and manageable yacht.

The rig comprises a 'Park Avenue' boom, fully battened mainsail with options for a self-tacking lightweight No.2 Genoa, a large No.1 Genoa or Code 0 and downwind options for a Gennaker flown from the bowsprit.

Differing from the original pilot cutter concept in having a raised instead of a lower saloon, the client was adamant he wanted deck level viewing as much as possible!

So with 360° panoramic windows, the saloon we present here will be a bright and pleasant environment with a white painted finish and reduced amount of varnished wood inside and out for easier upkeep.

With side coamings pushed out to maximise practical space, a 3.2m wide traditional cockpit will allow plenty of space for people to get involved with the sailing action, while remaining comfortable and without banging elbows at the same time.

There are sun pads forward of the saloon and when at anchor the centre section of the transom folds down to provide a safe and accessible bathing platform with steps.

Down below the generous owner's cabin is located forward most and offers the flexibility of an additional single berth (doubling as a settee when not in use). Towards the middle of the yacht two generous en-suite guest cabins fulfil the accommodation requirements and located underneath the raised saloon on the port side there is a further double bed intended for the crew.

Uncomplicated in the execution - and unmistakably attractive from every angle - the Barracuda 73ft Classic 'Bristol' Cutter will no doubt appeal to the heart and soul of every true yachtsman.

### Technical Specification

Length Over All	24.30m	Ballast	9.20 Tm
Hull Length	22.40m	Water Capacity	1200 Litres
Waterline Length	18.60m	Fuel Capacity	2400 Litres
Beam Max	5.60m	Mainsail	155m <sup>2</sup>
Maximum Draft	3.50m	No.1 Genoa	140m <sup>2</sup>
Displacement	26.00 Tm	No.2 Self-Tacking	89m <sup>2</sup>