



Horizon 4900 Family & Yamaha's 60hp 4-stroke

At 112 kg for 60 4-stroke horsepower, this superb new engine from Yamaha is destined to re-shape the way Australian recreational boats are designed.

In the feature we published in F&B #73, we originally planned to publish the fuel trials and performance data with that report - but right up to an hour or so before the magazine had to go to press, we were still fiddling with the props and transom height of the Yamaha 60hp 4-stroke.

As a result, we were not convinced we had the best combination of height and prop size, and rather than publish something we were unhappy about, decided to hold over the critical data box that so many of you missed. We do apologise for that, but it was "one of those things" that just defeated us before press

time.

Typically, with hindsight, we are now glad it worked out that way. We've now changed the prop, the engine height and achieved the level of performance we knew was there, but better than that, we improved on all of our initial benchmarks.

In other words, the F60A is providing an even higher level of performance than we dared hoped with a relatively large craft.

Not that the Horizon is a big boat by any means, but nevertheless, it's a very wide beamed boat (2.25m) for its length, and it's very solidly built. Further, we have it fitted out with an unusually high level of equipment including a 65 litre ice chest, a very big 45 litre

Specifications

Name	Horizon
Model	490 Family
Configuration	Cuddy
Centreline length	4.90 m
Max Beam	2.25m
Deadrise	8 degrees
Hull weight	390 kg
Towing weight	900 kg
Transom size	Long shaft
Maximum power	90 hp
Maximum engine weight	175 kg
Power as tested	Yamaha 60 hp 4-stroke
Fuel capacity	65 litres

Price (std. boat/2-stroke outboard)	approx \$26,500
Price (as tested with Yamaha 60 hp 4-stroke & accessories)	\$27,500