



SPECIFICATIONS

L.O.A.	6.45 m.	(21 ft. 2 in.)
L.W.L.	5.33 m.	(17 ft. 6 in.)
BEAM	2.41 m.	(7 ft. 11 in.)
DRAFT	.46 m.	(1 ft. 6 in.)
DISPLACEMENT	893 kg	(1,964 lb)
SAIL AREA	20.53 sq. m.	(221 sq. ft.)
MAINSAIL AREA	12.35 sq. m.	(133 sq. ft.)
No.1 GENOA	12.54 sq. m.	(135 sq. ft.)
No.2 GENOA	9.85 sq. m.	(106 sq. ft.)
No.3 GENOA	6.74 sq. m.	(72.5 sq. ft.)

The Adams 21 is a ballasted trailer sailer with the lead carried in a fixed keel underneath the hull. The hull lines show a boat that will be quite a good sailer — fine on the bow, with flattish sections and a wide stern which all give maximum hull form stability.

The sail plan shows a $\frac{3}{4}$ rig. This is desirable from several points of view. Firstly because the jib is lower down the mast it does not have as much heeling force as if it were mast-head. Secondly it allows the mast to be a lighter section — again reducing heeling action. Thirdly it allows for a more flexible rig which is highly desirable for good performance.

The centreboard is timber, weighted with a little lead, and has a very simple lifting mechanism. The rudder is also timber and lifts for beaching etc. There is an anchor locker in the foredeck.

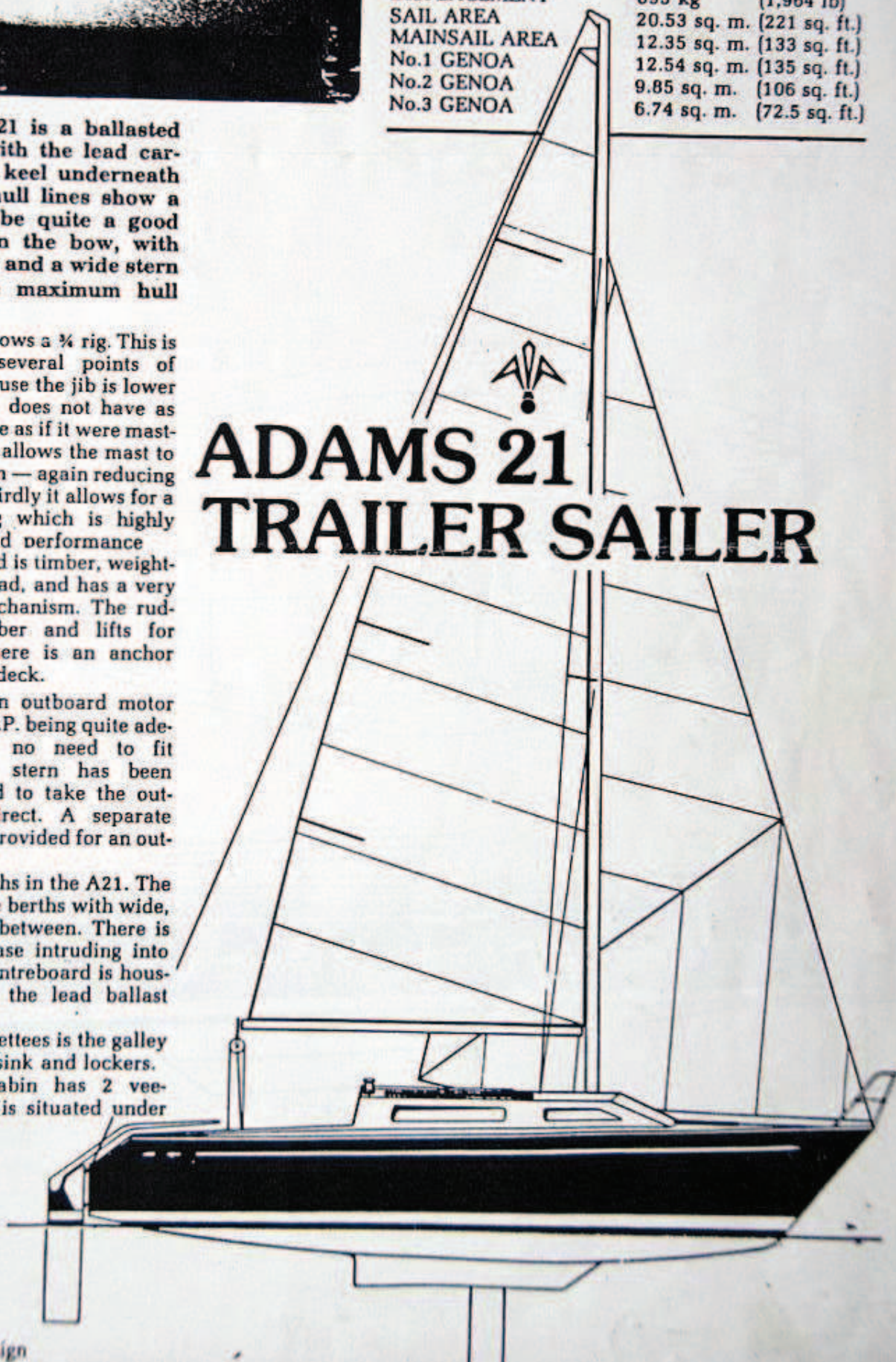
We envisage an outboard motor for the A21 — 6 H.P. being quite adequate. There is no need to fit brackets as the stern has been specially designed to take the outboard clamps direct. A separate cockpit locker is provided for an outboard fuel tank.

There are 4 berths in the A21. The saloon has 2 settee berths with wide, open floor space between. There is no centreboard case intruding into this area as the centreboard is housed completely in the lead ballast keel.

Forward of the settees is the galley comprising stove, sink and lockers.

The forward cabin has 2 vee-berths. The toilet is situated under these berths.

ADAMS 21 TRAILER SAILER



ADAMS

Performance

On a waterline of 5.33 metres (17'6") the Adams 21 has a displacement of 891 kilograms (1,964 lb).

This is somewhat more than many recent trailer-sailer designs and the difference is in the boat's solid, comfortable feel.

The 21 was originally marketed as the Seahorse 6 and after it went out of production one of the Seahorse owners, Frank Downing, bought the moulds. Frank kept the existing hull, deck and rig but redesigned the cabin to make it more suitable for family sailing.

The boat now has two V-berths forward with space for a chemical toilet between them while a filler cushion can be used to make a large double berth.

This forecabin is separated from the main area by a half-bulkhead which also forms the back of the optional galley.

A 1.5 metre (5 feet) long 'saloon' provides comfortable sitting for five adults with two extra long settee berths.

The saloon area's comfort is due in no small part to the absence of a centreboard case dividing the boat in two. Instead of sitting with your knees under your chin you can actually stretch out and enjoy a chinwag.

On deck, the cockpit is 1.95 metres (6'4") long giving plenty of room during a day sail. The cockpit is sunk below deck height giving a feeling of being in rather than on the boat while a low coaming keeps water from running onto the seats without being uncomfortable when sitting on the deck. The low deckhouse makes moving around on deck easy.

A well designed feature of the cockpit is the cut-away in the starboard side allowing the outboard engine to be clamped directly to the transom and to be swung up without getting in the way. There is also room in this cut-out for a small fuel tank.

Unfortunately, however, this is the only storage space in the cockpit. Even one locker under the port seat would go a long way to keeping wet gear and clutter out of the cabin.



The cockpit is well laid out but has little storage space.



The Adams 21

The boat itself is well constructed by the reputable Jarkan Yachts of Nowra on the New South Wales south coast.

It features a fine entry leading to maximum beam well aft with flat floors and a firm bilge. The run is flat and wide to give both stability and bearing for a large company in the cockpit.

Under the hull is a shallow keel which houses both the ballast and the fin centreboard. The Adams 21's draught with this keel is 0.49 metres (18 inches) requiring a specially designed trailer. Launching and retrieving, however, pose no problem with modern ramps.

On the other hand, the keel means the boat maintains its stability when the centreboard is raised while the 'board itself is only just heavy enough to sink making raising it child's play. For a safe, easily managed boat the limitations of extra draught are not likely to be great.

On the water we found ourselves 'cursed' with a delightful sunny day and next to no wind. The yacht has, however, a considerable sail area of 20.5 square metres (221 square feet) in an efficient three quarter rig and was able to make good use of what wind was available.

The yacht picked up speed quite quickly in gusts and carried its way after the wind left her again.

The Adams doesn't feel 'tippy' in any situation.

Under power, a six horsepower outboard is enough to drive her quickly. We did discover, however, that riding over steep wakes - and presumably waves when they're about - the boat's buoyant quarters tended to lift the propeller out of the water. Moving crew weight aft will reduce this problem.

The Adams 21 is in many ways a shy boat. Certainly it looks sleek but that's true of the majority of trailer-sailers today. The Adams 21 is different in that while it has performance, it also has enough displacement to make it tough to knock over. For more information contact Pittwater Brokerage Pty Ltd, at Gibson Marina, 1710 Pittwater Rd, Bayview 2104. Phone (02) 997 1566.

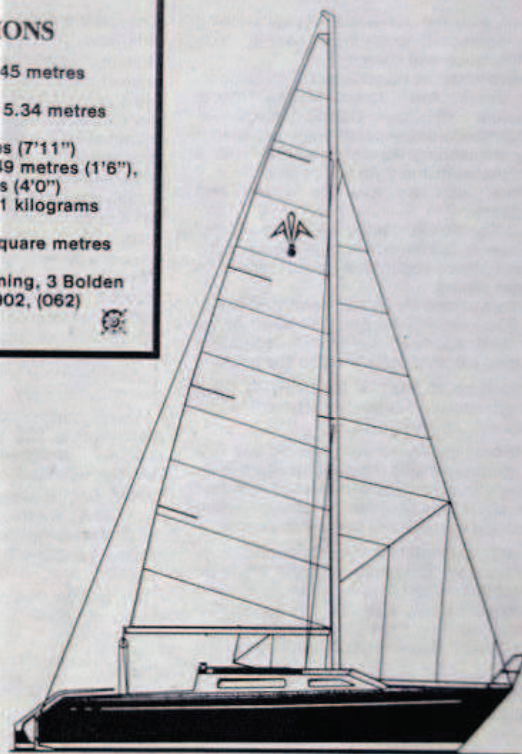
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ADAMS 21 SPECIFICATIONS

Length overall: 6.45 metres (21'2")
Length waterline: 5.34 metres (17'6")
Beam: 2.41 metres (7'11")
Draught (Min): 0.49 metres (1'6"), (Max): 1.22 metres (4'0")
Displacement: 891 kilograms (1964 pounds)
Sail area: 20.53 square metres (221 square feet)
Sales: Frank Downing, 3 Bolden Place, Kambah 2902, (062) 31 7019.





ADAMS 21

TRAILER SAILER

DESIGN — ADAMS

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LOA.	21' 2"	6.47 M
LWL.	17' 6"	5.334 M
BEAM	7' 11"	2.41 M
DRAFT		
Board up	1' 6"	.488 M
Board down	4' 0"	1.22 M
DISP.	1,964 LB	891 KG
S.A.	221 SQ FT	20.53 SQ M

