

From 1975 General Brochure

TOMAHAWK 25

At last a 25 footer with all the ingredients — advanced racing design with cruising comforts. Alan Hill, her designer, incorporated his latest ideas in how to make a boat go fast. She has a good ballast/displacement ratio and with her fin and skeg under water configuration and full underbody aft she produces a beautifully balanced hull form. In May '71 this is what a leading journal had to say about her — "Tomahawk gave the impression of a real little thoroughbred, light on the helm, sensitive and well

balanced." In achieving this exhilarating performance nothing has been sacrificed below. With her high freeboards the designer has managed to obtain full headroom whilst retaining the graceful, flowing lines of her superstructure. Accommodation-wise she incorporates five berths, an "L" shaped dinette, separate W.C. her interior being a one-piece moulding giving a maintenance free layout with standing headroom. A full length galley runs down the port side with sink, cooker and storage. The self



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draining cockpit is extremely safe, its high coamings give good protection for offshore work. *Give the others the "chop" with Tomahawk.*



SPECIFICATION:

Sail Areas:

Main Sail 137 sq.ft. (12.7 sq.m.)
Working Jib 150 sq.ft. (13.9 sq.m.)
No. 1 Genoa 230 sq.ft. (21.3 sq.m.)
No. 2 Genoa 180 sq.ft. (16.7 sq.m.)

Dimensions:

No. 2 Jib 75 sq.ft. (6.9 sq.m.)
L.O.A. 25 ft. 4 in. (7.7 m.)
L.W.L. 20 ft. 0 in. (6.1 m.)
Beam 8 ft. 6 in. (2.60 m.)
Draft 4 ft. 8 in. FIN (1.37 m.)
3 ft. 0 in. TWIN (1.00 m.)

Ballast:

2,400 lbs. (1,080 Kgs.) iron fin

Displacement:

5,066 lbs. (2,300 Kgs.)

Ratio:

46 per cent

Hull, Deck and Superstructure

Steering:

Glass fibre to Lloyds Scantlings
By tiller. Rudder is glass fibre foam filled
Rudder stock is stainless steel with replaceable
Tufnol bearings.

Mast:

Gold anodized alloy mast and boom with worm
drive roller reefing

Standing Rigging.

Stainless steel with stainless steel rigging screws

Rig:

Bermudian masthead sloop

Running Rigging:

Terylene with Tufnol blocks

Genoa Tracks:

Stainless steel with spring loaded blocks

Sails:

Terylene

Stemhead Fitting.

Stainless steel with roller

Deck Fittings:

Cleats, fairleads, hawse pipe, sheet winches,
ventilators (2)

Ground Tackle:

20 lbs. plough anchor in draining well in
foredeck with nylon line

Guard Rail:

Stainless steel bow and stern pulpits with
stanchions and P.V.C. covered life line

Mattresses:

4 in. polyether foam vyanide covered

Toilet:

Marine underwater type

Stove:

Gimballed gas, two burner

Water tank:

Collapsible P.V.C. 15 gallons (68 litres)

Engine:

Suggested engine installations are Volvo MD1B
10 h.p., Brit. Sprite 10 h.p. Vire BVRE 6 h.p.

Designer:

Alan F. Hill. Member of the Y.B.D. & S.A.



THE MARCON RANGE

Effective until
31st January, 1975.

	MARCON 22	TRIDENT 24	TOMAHAWK 25	SABRE 27	CUTPLASS 27	JAVELIN 30	CLAYMORE 30	RIVAL 32
<u>COMPLETE BOATS</u>								
STANDARD BOAT (ready to sail)	FIN £2,635 TWIN £2,755	£3,650 £3,730	£4,350 £4,480	£4,990 £5,160	£5,150	£7,850	£15,680	£9,725
CRUISING BOAT (Fully equipped)	FIN £3,120 TWIN £3,240	£4,970 £5,050	£5,820 £5,950	£6,830 £6,990	£6,500	£9,500	£19,000	£11,900

HOME COMPLETION BOATS

BUDGET KIT	FIN £1,820 TWIN £1,940	£1,810 £1,890	£2,450 £2,580	£2,990 £3,150	£2,750	£3,250	£4,500	£3,490
MOTOR AWAY KIT	FIN £2,595 TWIN £2,715	£2,615 £2,695	£3,435 £3,665	£4,000 £4,160	£3,590	£4,275	£6,850	£4,890

FITTING OUT PACKAGES

PACKAGE 'A' engine kit	£223	£225	£242	£260	£255	£255	£350	£270
PACKAGE 'B' wood kit	£185	£190	£226	£345	£228	not available	not available	see separate list
PACKAGE 'C' Deck fittings	£190	£340	£262	£366	£370	£496	£700	£504
PACKAGE 'D' Sails/Spars	£245	£350	£355	£431	£390	£720	£1,125	£703

BUDGET KIT

This kit includes hull and deck bonded together with rudder & keel fitted, hatches supplied. Interior GRP units are fitted with Marcon 22 Tomahawk, Sabre, the remainder are fitted with main structural bulkheads and stringers. All boats receive a Lloyds Hull Moulding Release Certificate.

MOTOR AWAY KIT

This includes a complete Budget Kit together with a complete engine installation, all skin fittings, mooring cleats & steering gear fitted.

Should you require further information, on any of our boats, please do not hesitate to contact us and we will send individual literature on them, or details on the Master Fit Out Plan. Our Sales Office is open from 9.00.a.m. to 5.30.p.m. Monday to Saturday.

All Marcon Yachts are moulded under strict Lloyds supervision which ensures our very high standard is maintained at all times, a fact which is proved by our moulding for Camper & Nicholsons, A. H. Moody & Sons, Southern Boat Building Co., Fairey Marine Ltd., and many others.

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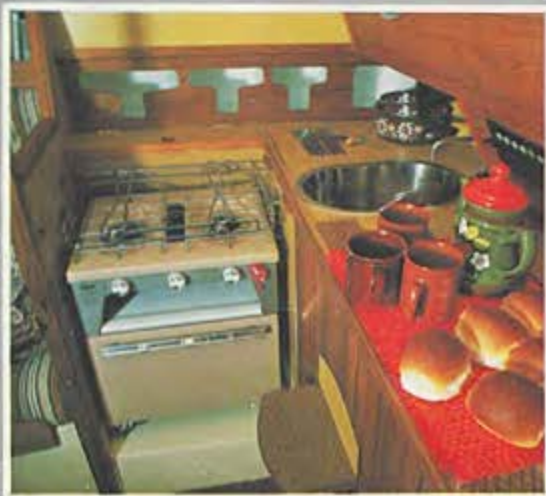
MARCON Tomahawk 25

Probably the best example of a small fast family cruising yacht. The Marcon Tomahawk 25 combines comfortable living with superb sailing performance.

Below deck the open plan layout produces a rare feeling of space. An unusual feature on a boat of this size. There are five full length berths, an enclosed toilet and a workmanlike, practical galley. The new colour-coordinated fabrics and generous teak finish add to the feeling of warmth and comfort.

The Marcon Tomahawk 25 has a reputation as being one of the nippiest production boats afloat for her size. That means she is light to drive and beautifully balanced.

The generous sized deep cockpit, wide side decks and uncluttered foredeck make for safe easy working and a dry sail.



Sail areas:-

Mainsail	137 sq.ft.
No. 1 Geonoa	230 sq.ft.
No. 2 Geonoa	180 sq.ft.
Working Jib	150 sq.ft.
No. 2 Jib	75 sq.ft.

L.O.A.	25'4"
L.W.L.	20'0"
Beam	8'6"
Draft Fin	4'8"
Twin	3'0"

Displacement 5066 lbs



Marcon Tomahawk 25

Jan 1979

Specifications

CONSTRUCTION

Hull. A one piece moulding in chopped strand matt and woven rovings to full Lloyd's approved standards and survey.

Deck. A one piece moulding with full internal strengthening with stringers and end grain balsa where necessary. Wide non-slip side decks. Large drained anchor well, comfortable self draining cockpit.

Interior Moulding. The complete one piece interior moulding is bonded to the hull giving a rigid monocoque construction.

Keel. The fin keel is a high quality mild steel casting faired to the hull and secured with seven 1" studs and 1/4" support plates. The jointing material is a polysulphide based resin. The Twin keel version has two castings fully encapsulated in the GRP moulding with replaceable grounding plates fitted.

DECK FITTINGS

Stemhead Fitting. A heavy gauge polished stainless steel fitting with anchor chain bow roller and positions for the twin forestays plus a locating pin for the anchor chain.

Cleats. Four large aluminium alloy mooring cleats are fitted, also two sheet cleats.

Hatches. An aluminium framed perspex hatch is fitted in the forward end of the coach-roof. Reinforced GRP hatches are fitted on the anchor well, main hatch and in the cockpit sole for engine inspection.

Safety Features. Heavy duty stainless steel pushpit, pulpit, stanchions and stanchion bases all through bolted with stainless steel bolts, support the heavy gauge PVC covered double lifelines, giving maximum safety for the crew.

Winches. Two Genoa sheet winches are fitted together with a top action halliard winch on the mast.

Tiller. A laminated hinged timber tiller is fitted via a stainless steel stock head fitting onto the stainless steel rudder shaft.

Mast Heel Fitting. This is an aluminium casting which can hinge to

allow easy lowering of the mast by hand. Chainplates. In polished stainless steel incorporating backstay plate, sturdy cap shroud plates which locate on structural bulkheads and lower shroud plates, which locate on structural bulkheads and lower shroud plates, which locate on the main coachroof, with the loads being transferred by means of aluminium grab handles or bulkheads.

Tracks. Two Genoa tracks with sliding blocks and plungers and an adjustable X-section mainsheet track are fitted.

Exterior Teak Trim. Solid teak grab handles are located on the coachroof. Teak faced lids and solid teak cockpit sole are fitted.

ACCOMMODATION

Forward Cabin. Two full length berths with storage beneath, with an aircraft type locker above. Forecabin is fully lined from our range of lining materials.

Toilet Compartment. The toilet compartment is fully enclosed and a marine flush toilet is fitted. There is a stowage locker behind the toilet.

Main Saloon. This consists of berths to Port and Starboard, both fitted with lee cloths, with an additional quarterberth to Port. There is ample stowage both below and behind the berths, with shelves above. A teak folding table hinges from the main bulkhead. The galley is situated at the after end to starboard. It contains a fully gimbled cooker with oven and grill, a sink and good stowage facilities.

Interior Lights. Five attractive styled interior lights are fitted, one in the forward cabin, one in the toilet compartment, two in the main saloon, and one over the galley.

Windows. Two polished smoked perspex windows are fitted in either side of the coachroof.

Vents. Tannoy vents are fitted, two in the main saloon and one by the toilet. A smoked perspex forehatch supplies ventilation for the forepeak.

INSTALLATION

Engine. A Yanmar YSB8 diesel is fitted complete with alternator, electric and

hand start, stainless steel 32 litre fuel tank and twin lever engine controls. This gives fine all round motoring performance.

Navigation Lights. A combined Port and Starboard bow light and stern light are fitted together with steaming light on mast.

Gas Bottle Stowage. The gas bottle is fitted in a drained stowage in the Port cockpit locker.

Water Tank. A 114 litre PVC tank is fitted under the forward berth.

Bilge Pump. A bilge pump is fitted in the starboard cockpit locker.

SPARS AND RIGGING

Mast. A silver anodised aluminium mast, fitted complete with halliards, cleats and spinnaker track.

Boom. A silver anodised aluminium boom with slab reefing gear fitted.

Rigging. All standing rigging is in stainless steel bottlescrews, to include forestay, two forward and two after lower shrouds main cap shrouds and single backstay. Stock chafes are fitted to reduce wear on the sails.

Running Rigging. Pre-stretched main and jib halliards are supplied together with a topping lift and burgee halliard. Genoa sheets and main sheet are in top quality braided terylene, the main sheet being complete with blocks including a jamming block. Kicking strap is fitted.

Sails. Top quality mainsail and working jib are supplied.

Ground Tackle. A 20lb. (9kg.) plough anchor together with 8 metres of 6mm. chain and 60 metres of rope.

Complete Boat Ex.VAT

£10,750 Fin Keel

£10,850 Twin Keel

Basic Boat Stage I Hull.

deck; interior moulding; bulkheads; keel; rudder, stock and top hat; tiller and tiller head fitting; rubbing strake; chainplates and single backstay plate; transfer handles; stemhead fitting; gas bottle stowage and drain plug; anchor well hatch; translucent forehatch; GRP main hatch, metal running gear hasp, staple and padlock; companionway washboards and metal running gear; 2 cockpit locker lids with hasps and staples and padlock; inspection panel in cockpit floor; inspection panel in stern.

All items are supplied and fitted for

£4,850 Fin £4,950 Twin

The following extras are available:

Engine bearers and stern tube £160
Toilet Inlet Seacock, Toilet Outlet Seacock, Engine Inlet Seacock, Engine Exhaust Skin Fitting, Bilge Pump Skin Fitting, Sink Outlet - Gate Valve, Anchor Well Drain Skin Fitting.
Supplied and fitted for £200.

Stage II (Motor Away)

Basic Boat Stage I, Engine and Installation (Yanmar YS8 Diesel), Skin Fittings.
Supplied and fitted

£7,200 Fin £7,300 Twin

Stage III (Sail Away).

Basic Boat Stage III, Plus Deck Fittings. Mast and Boom, Standing and Running Rigging, Main and Working Jib.

£8,700 Fin £8,800 Twin

Marcon options on Basic Boat - Stage I or II. S/S Pulpit £60 (80), S/S Pushpit £60 (80), S/S Stanchion Bases £50 (90), Set of windows £40 (90) (These options can only be purchased at time of boat purchase).

Extras Price List(for complete boat only)
(EXCLUSIVE OF V.A.T.)**SAILS AND CANVAS WORK**

	£
Mainsail c/w 2 reefing points	135
No. 1 Genoa	150
No. 2 Genoa	130
Working Jib	110
Storm Jib	75
Spinnaker	170
Spray Hood	70 (100)
Spray Dodgers	20 (30)
Mainsail Cover	25
Lee Cloths	25 (40)

INTERIOR FITTINGS

Aquaflow water pressure system	40 (60)
Set of curtains and rail assembly	50 (80)
Kontite Thermn	70 (100)
Catalytic heater 320 TC	
Forward berth infill cushion and base	(30)

NAVIGATION EQUIPMENT

Masthead light - Aqua-signal Tricolour	25 (50)
Anchor light - Aqua-signal	22
Marinaspec - combined light	33 (76)
Seafarer Log	(217)
Seafarer Echo Sounder	(72)
Glass Porti-through	15 (40)
Sestral Minor Compass	65 (100)
Sestral Porthole	55 (90)
Compass through bulkhead	
Seavoice VHF and Aerial	400
Additional Battery and Diode switch	55 (88)

EXTERIOR FITTING AND RIGGING

	£
Ensign staff 1"	10
Twin forestays in lieu of single	35 (40)
Twin backstay in lieu of single	35 (60)
Spinnaker Running Rigging	80
Spinnaker Pole and eye	90
Boot Top	60
Zinc Cathode Anode	
Protection plate	15
Beaching Legs and Bolts	50
Plates moulded into hull for above	(40)
Folding bathing ladder	(90)
Name Painting (per letter) min. £18	1.50
Steel Transport Cradles	200
Deliver - cost per mile (approx.) min. £40	.80
Anchor Winch - Simpson Lawrence SL510	108 (180)
Fenders - each	10
Warps - each	10

Prices in brackets are fitted price.
All above prices are ex works and exclusive of VAT.

The prices quoted are for your guidance only and should be checked with the sales office before ordering. This is due to suppliers changing their prices since this list was printed.