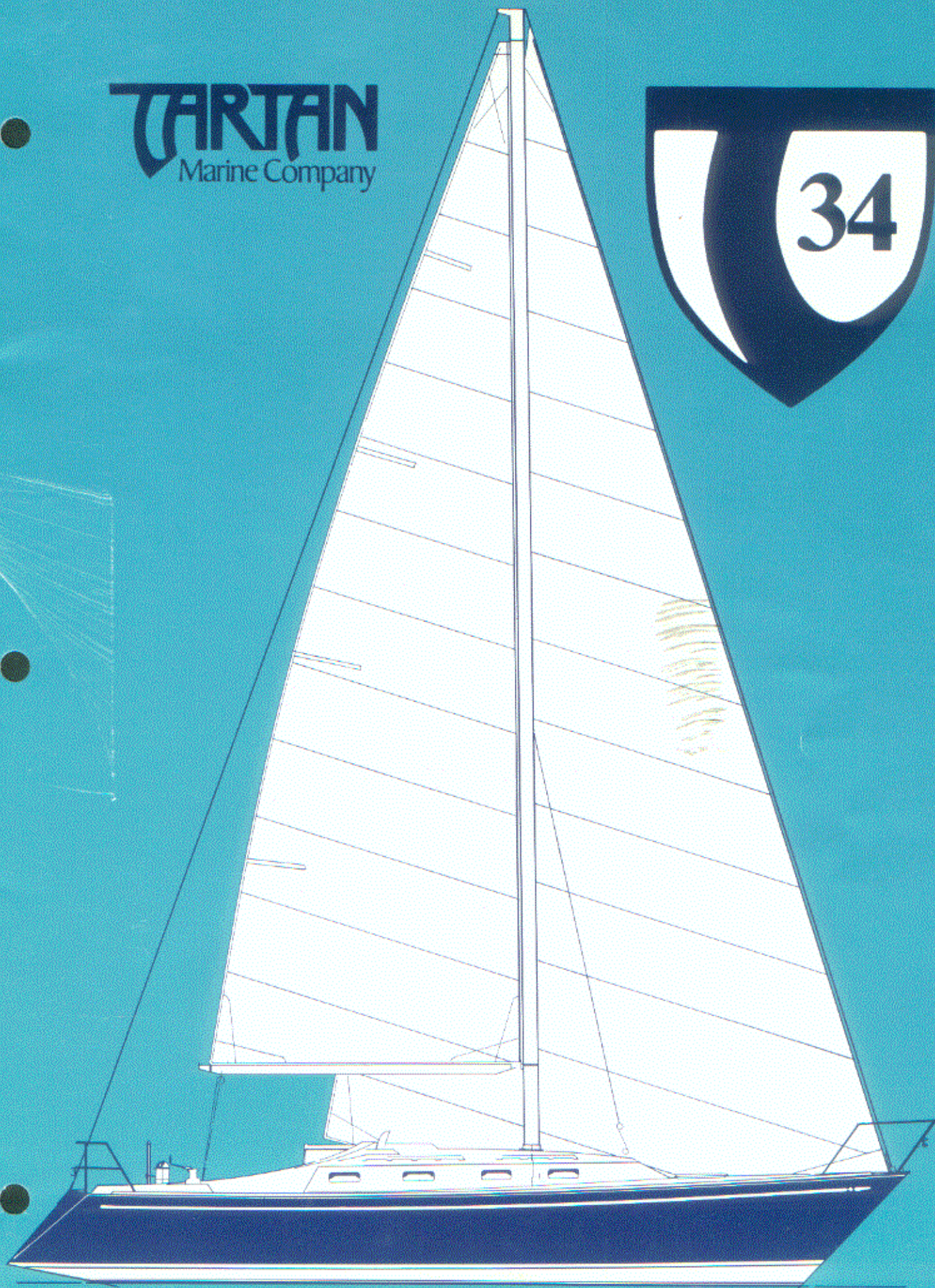
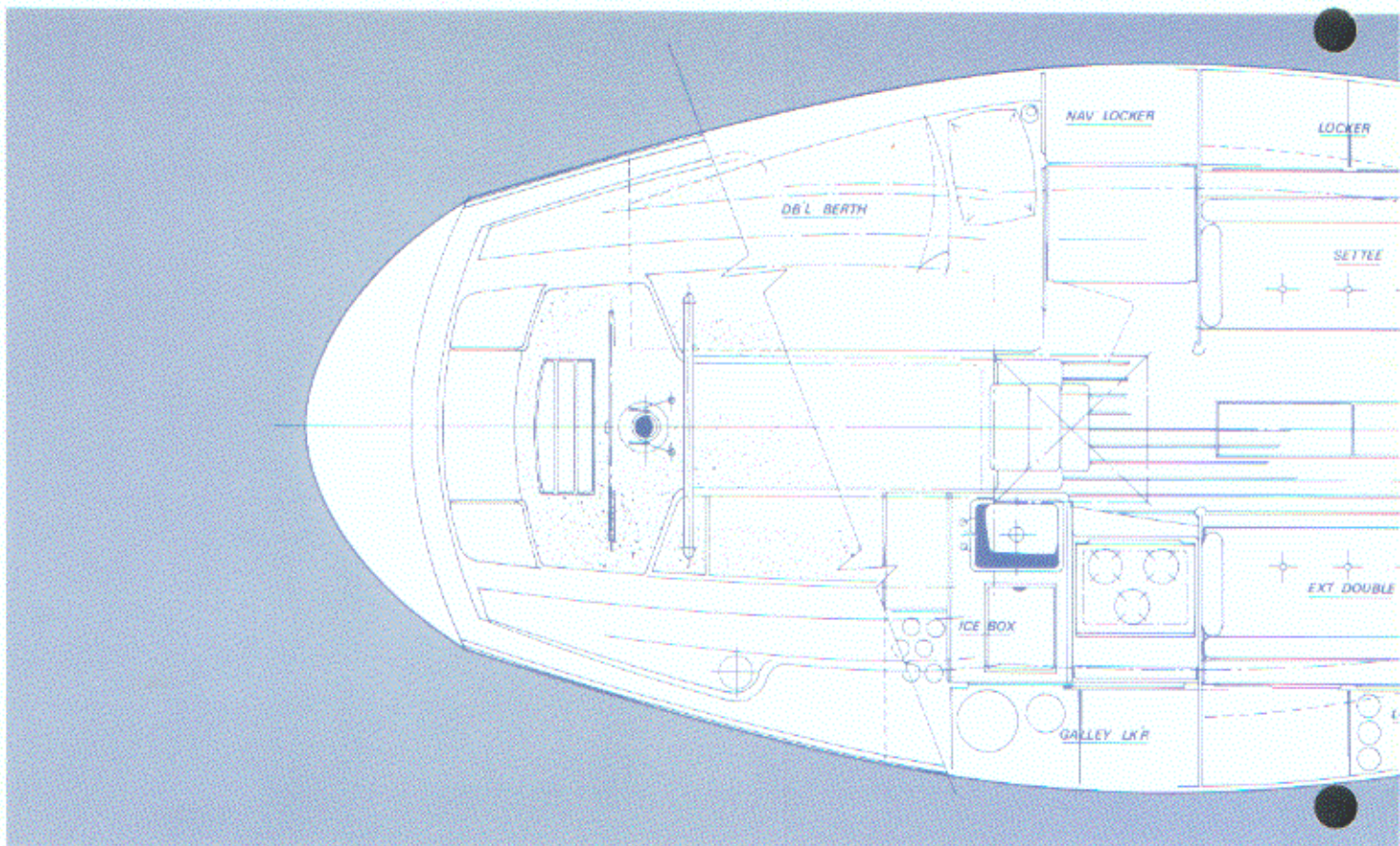


TARTAN
Marine Company



The quality of materials, the completeness of standard equipment and Tartan is constructed contribute to their long, service-free life, your s



HULL & DECK

Construction: Hull and deck all hand-layed-up fiberglass mat and uni-directional roving. Contour Core® coring in both hull and deck for strength with minimum weight, acoustical and thermal insulation. The deck is mechanically fastened, the joint bedded with butyl and polysulfide. There is non-skid pattern on all horizontal surfaces.

Keel: The decision to use the Scheel Keel as standard on Tartan 34 was an easy one due to the great success of this Keel on over 200 Tartan 33's. In this size of boat it gives very good performance to windward and off the wind with the advantage of 4'6" draft. The optional deep fin Keel gives an extra measure of windward performance for racing or cruising in deep water areas with a draft of 6'3". Complementing the deep Keel is a high aspect spade rudder.

Cockpit: T-shaped cockpit, with high comfortable coamings, orthopedically angled. Sail stowage hatch to starboard. Elevated helmsman's seat with raised coaming-seating outboard. Primary winches forward of, but accessible to, helmsman on coaming platforms. Pedestal steering with 32" destroyer-type wheel and 5" compass; throttle and transmission controls on pedestal. Engine instrumentation recessed in cockpit side. Cockpit sole lower than companionway sill. Two 1-1/2" scuppers drain overboard. Manual diaphragm bilge pump cockpit-mounted.

Deck Detail: Teak toe rail with 1/4" stainless steel bolt-fastenings. Low, straight coachroof profile with teak grab rails over entire length. Double rail bow and stern pulpits with double lifelines. Large mooring chocks forward. Four mooring cleats. Cast aluminum mast collar expressly designed for rubber chocks and leading additional halyards. Molded companionway hatch cover with integral sea-hood.

ACCOMMODATION

Forward Cabin: Two 6'4" vee berths; upholstered foam cushions.

Vee-berth filler standard. Berths can be removed readily to convert area to sail storage. Two swivel lights. Small shelves outboard port and starboard. Large anodized aluminum framed hatch over forecabin for ventilation. Articulated door closes off fore cabin.

Head: Athwartships design for spaciousness. Marine head connected to 14-gallon holding tank. Stainless steel sink with pressure water. Shower provided with teak drain grating and automatic electric pump. Overhead shower curtain track. Hanging locker and linen locker outboard in head area. Mirror and teak paper-holder.

Main Cabin: Port Side—Contoured upholstered settee. Berth. Storage lockers under berth. Starboard Side—Settee converts to large double berth. Storage lockers above and outboard with hinged doors. Table accommodates 5 and is hinged to bulkhead to fold out of way when not in use.

Galley: Deep stainless steel sink with pressure water. Foot pump for secondary use. Double-burner gimbaled alcohol stove (s/s 3-burner stove with oven, optional). Large lockers outboard of stove with sliding doors. Storage under sink with louvered teak door.

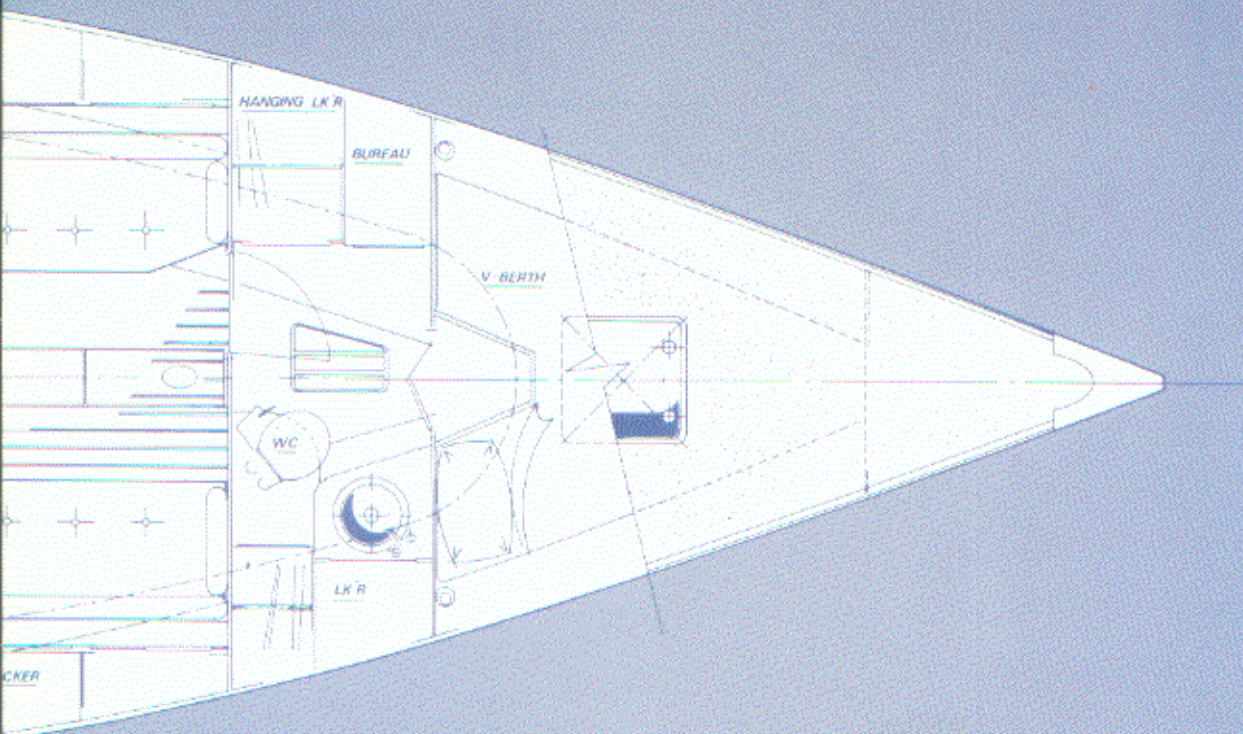
Navigation Center: Chart table 24"x30" Contoured navigator's seat with upholstered seat cushion. Large locker outboard of chart table with teak door accommodates electronics, sextants, and navigator's tables.

Quarterberth: Double berth aft of navigation center.

Finish: The main cabin and house sides are finished in a warm combination of imported teak; the cabin sole is teak with contrasting strips, lightly varnished. Hatches running longitudinally through the main cabin provide access to deep bilge areas. Teak handrails on house sides.

Ventilation: 8 opening aluminum framed ports in house sides. 19"x19" translucent, opening, aluminum-framed hatch over forward stateroom. Large main companionway.

Inventory as well as the manner in which every sailing enjoyment and an exceptional resale value.



Storage: A comprehensive array of bins and lockers is provided throughout the Tartan 34. Two hanging lockers, medicine/toiletries locker, two drawers and bin are located in the head. In the main cabin, lockers are provided above the starboard berth and below both settee and pilot berths to port. An unusual amount of stowage is arranged around the galley and includes a special drawer for cutlery. Numerous shelves and counters are available for everything from wallets, watches and radio to food preparation and books.

MECHANICAL & ELECTRICAL

Power: The smooth 24 Hp. Universal diesel. Included are fresh-water cooling, a cold-weather starting aid, full instrumentation, secondary fuel filters and 2:1 reduction gear. The 1" diameter, special-alloy stainless steel shaft, running through an interior stuffing box and water-lubricated strut bearing, turns a 16" diameter 2-bladed bronze propeller (folding propeller optional). Engine noise is muffled by insulated engine spaces and a water-lift exhaust system, exiting at the transom.

Electrical: A 100 Amp-hour battery is standard, monitored by battery condition meter. The second battery is optional. Selector switch may be changed while engine is running without damage to the 55-Amp alternator. All wiring is minimum 14-gauge stranded copper with solderless terminals properly sized for wire and studs; wiring is protected from chafe and is run in conduit where appropriate. Power distribution through 6-place circuit breaker panel to lights, water and sump pumps. Navigation lights; interior lighting with berth and dome lights.

Bolting: Bronze and stainless steel ball valves (90°, throw) on all thru-hull fittings. Tankage for 60 gallons of water and 26 gallons of fuel. Pump for pressure water plus electric and manual bilge pumps.

SPARS & RIGGING

Mast: Aluminum for maximum strength and deflection control with minimum weight.

Boom: 6061-T6 aluminum alloy, elliptical section with internal foot groove, 6:1 internal outhaul cleat. Two jiffy reefs internal in boom and led aft to cockpit.

Rigging: Tartan 34 carries 536 square feet of sail. The upper panel of the upper shrouds is 1/4" 1 x 9 stainless steel wire. The lower panel of the upper shrouds is 5/16" 1 x 19 S.S. wire. The lower shrouds are 9/32" 1 x 19 S.S. wire. The intermediate shrouds are 7/32" 1 x 19 S.S. wire. The Forestay and Backstay are 9/32" 1 x 19 S.S. wire. All turnbuckles are chromed forged bronze open center type with integral toggles. Link plates are used at the stemhead. The standing rigging is lightning grounded.

Running Rigging: All running rigging is braided Dacron. Main and two genoa sheets are 7/16" diameter. Two jiffy reefing lines 3/8". Main halyard 3/8" diameter special low-stretch cordage. Genoa halyard 7/16" rope tail spliced to 3/16" 7 x 19 stainless wire with investment cast stainless snap shackle. Roller bearing main sheet traveller with 5:1 roller bearing blocks and built-in cam cleat convenient to helmsman.

Winches: Two Lewmar 43 aluminum genoa sheet winches, two speed. Two 30 Lewmar main and genoa halyard winches.

MISCELLANEOUS

In a yacht of such completeness there are items and details too numerous to list. Consult your Tartan dealer for particulars. Tartan reserves the right to make alterations for the improvement of its boats; specifications, details and pricing are subject to change without prior notice. Photographs and drawings may show optional equipment or owner's personal belongings.

THE TARTAN 34. EXCELLENCE, NOT EXCUSES.



101 River St., P.O. Box 127, Grand River, OH 44045. Tel. (216) 354-5671

TARTAN 34 PRINCIPAL DIMENSIONS:

HULL:

L.O.A.	34'5"
L.W.L.	28'10"
Beam	10'11 1/4"
Draft, Scheel Keel	4'5 1/2"
Draft, Fin Keel	6'3"
Displacement	10,000 lbs.
Ballast	4,400 lbs.
Power	25 Hp. diesel
Berths	6

SAIL:

I (Foretriangle height)	44.8'
J (Foretriangle base)	13.6'
P (Mainsail luff)	39.2'
E (Mainsail foot)	11.9'
Sail Area	536'

