

# TARTAN 3500

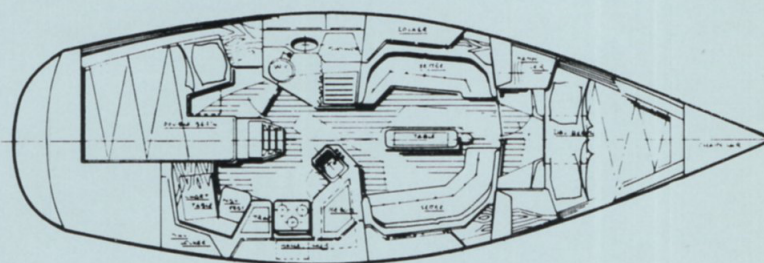
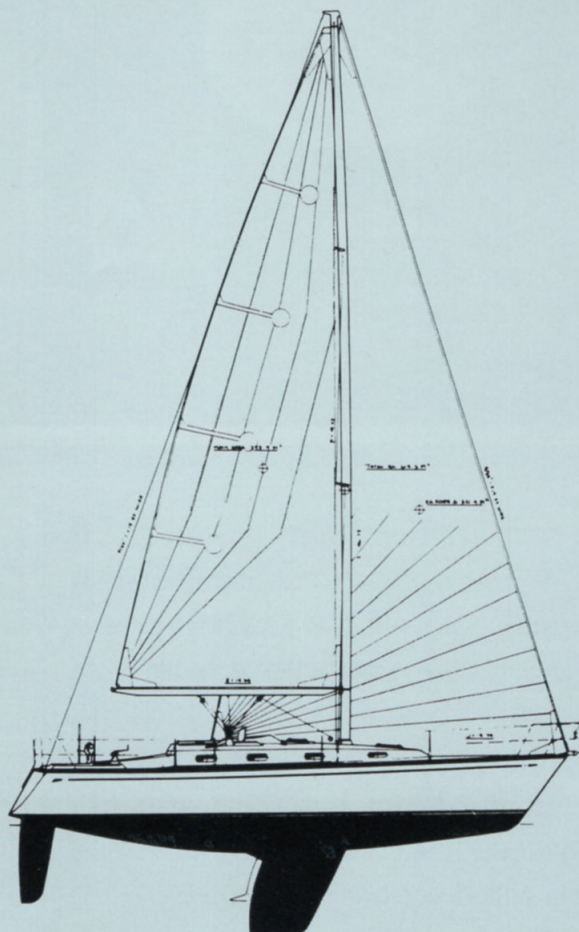


For 35 years, Tartan has been crafting sailing yachts of uncompromising stature. Combining comfortable and stylish designs with high performance power, the Tartan line is fitting for both pleasure cruising or competitive racing. Manufacturing one of the first fiberglass hulls in 1961, Tartan quickly became a premier name in boat building. Working hard to preserve this reputation, Tartan has since commissioned nearly 4,000 yachts and has continued to redefine quality in both design and construction.

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# TARTAN 3500



## Tartan 3500 Dimensions

Sail Area	615 sq. ft.
I - Foretriangle Height	46' 9"
J - Foretriangle Base	13' 9"
P - Mainsail Luff	41' 3"
E - Mainsail Foot	14' 3"
Bridge Clearance	53' 0"
LOA	35' 2.5"
LWL	30' 0"
Beam	11' 9"
Draft: Deep Fin	6' 6"
Beaver Tail	4' 10"
Ballast	4,500/4,900 lbs.
Displacement	11,400 lbs.
Diesel Power	27 hp
Berths	6



# TARTAN 3500



## Design comments by Tim Jackett

Wholesome proportions producing well mannered, fast and able sailing yachts has long been a Tartan tradition. The **Tartan 3500** will continue this strong tradition.

Moderate beam and full ends, coupled with either the deep fin or low CG shoal draft beaver tail keel provide excellent stability and sail carrying ability. A balanced spade rudder on a stainless steel shaft is sized for fingertip control and maneuverability both under sail and power. With a long water line, low wetted surface and powerful rig, **Tartan 3500's** inherent speed is within reach of both the cruiser and club racer, offering fast passages and competitive race performance.

The **Tartan 3500** deck is designed to maximize safety, comfort and function. Wide side decks and shrouds set inboard afford easy passage fore and aft and allow tight genoa sheeting angles for efficient upwind sailing. Contoured cockpit seats and wide coamings offer comfort both sailing and dockside. A variety of deck layouts are available; all feature sail controls, reefing, etc. led aft to the security of the cockpit.

Tartan's trademark teak joinerwork and hand-rubbed oil finish highlight a spacious and secure interior arrangement. The layout features two private, enclosed cabins; both include large double berths with 4" foam cushions and ample storage in drawers, hanging lockers and bureaus. The main cabin pedestal table is flanked by overstuffed settees with storage outboard. The large galley with gimballed stove and oven, 6.5 cubic foot ice box (refrigeration optional); deep stainless steel sinks and storage for extended cruising, is located adjacent to the companionway.

The navigator will appreciate his allotted space, including a large chart table and nav locker to conveniently house an array of electronics.

The final measure of comfort on any yacht is ventilation. Tartan prides itself on providing the best in the industry and the **Tartan 3500** is no exception, boasting 3 deck hatches, 10 opening ports and 2 dorades.

The **Tartan 3500** is designed with respect given to traditional aesthetics and utilizes up to the minute hull, keel, rudder and rig developed to deliver top performance and comfort.



# TARTAN 3500

## HULL

- \* White NPG/ISO gelcoated hull, hand laminated with alternating layers of strand mat and uni-directional "E" glass locally reinforced.
- \* Partially balsa cored for stiffness.
- \* Gelcoat backup layer is laminated using a 4mm barrier coat of vinylester anti-corrosive resin for blister resistance.
- \* Backed by a 5 year blister guarantee.
- \* Built to ABS Plan Certification

## DECK

- \* White, off-white or sand gelcoat with patterned, contrasting non-skid
- \* Balsa cored uni-directional "E" glass laminate
- \* Hand laid with polyester resin.

## KEEL/BALLAST

- \* 4,500 lb. high lift fin or 4,900 lb. beavertail bulb keel
- \* Attached to hull with stainless steel bolts

## RUDDER

- \* Elliptical foam cored rudder blade with uni-directional FRP skins
- \* 3" oversized 304 stainless steel rudder post
- \* Pedestal console steering with 40" s.s. destroyer wheel
- \* Emergency tiller supplied

## INTERIOR

- \* Structural fiberglass timbers bonded to hull
- \* Bulkheads and risers are pressure laminate or teak faced plywood
- \* Cabinetry and trim of hand rubbed teak
- \* Cabinsole is varnished teak and holly
- \* Overhead liner is teak battened FRP with strategically placed access panels
- \* A selection of designer fabrics is available for interior upholstery

## VENTILATION

- \* Foreward stateroom: (1) 19" x 19" Lewmar deck hatch; (2) 4"x10" portlights
- \* Aft stateroom: (2) 5" x 15" portlights
- \* Head: (2) 5"x15" portlights; (1) 4" Dorade
- \* Main Cabin: (2) 4"x10" portlights; (2) 5" x 15" portlights; (1) 16"x16" Lewmar deck hatches; (1) 9" chrome dorade; (1) companionway hatch

## ENGINE/ELECTRICAL

- \* 27 Hp diesel with console mount controls and instrument panel
- \* 25 gallon fuel capacity (approx>) with remote gauge
- \* Racor fuel filter
- \* 16" Fixed propeller on stainless shaft
- \* Brass interior cabin dome lights and berth directional lights
- \* Courtesy cabin sole night lights
- \* Navigation lights
- \* Electric sump pump
- \* Electric bilge pump
- \* 12 Volt DC metered panel
- \* 110 Volt AC shorepower with distribution panel
- \* 50 ft. shorepower cord
- \* 40 amp battery charger
- \* (2) 105 amp battery with selector switch
- \* UL approved stranded, tinned copper ABYC color coded wiring throughout

## GALLEY/PLUMBING

- \* 3 burner Force 10 propane gimballed stove with oven
- \* Double stainless steel galley sinks - 9" deep
- \* Molded top and front load icebox, 4" foam insulated (refrig. optional)
- \* Built in trash bin
- \* Hot and cold pressure water and manual fresh water pump
- \* Extensive lockers, shelves and drawers
- \* 67 gallon (approx.) freshwater aluminum tanks with visual and remote gauges
- \* Corian counter tops

## HEAD

- \* (1) Marine head with "Y" valve and 16 gallon holding tank with deck pumpout and macerator pump
- \* (1) Separate shower in head with drain to sump

## ACCOMMODATIONS/STORAGE

- \* Forecabin with lockers, hanging locker and (4) drawers
- \* Main cabin settees fitted with 6" thick tapered cushions
- \* Furniture grade bunk cushions
- \* Main cabin with teak hardwood cabinets throughout
- \* Large storage outboard of main cabin seatback
- \* Varnished drop leaf centerline table
- \* Full navigation station
- \* Navigation locker with storage space for extensive electronic installations
- \* Aft double quarterberth with 78" x 60" cushions
- \* Storage below quarterberth
- \* Cockpit seat locker starboard
- \* Helmseat storage bin/gas storage
- \* Hinged storage a top of engine box

## SPARS/RIGGING

- Mast:
  - \* Offshore spars, polyurethane finished double spreader, tapered mast
  - \* 1" x 19" s.s. standing rig with turnbuckles
  - \* Bow light with foredeck illumination light
  - \* Masthead light
  - \* Mast wiring conduit
  - \* Internal halyards
  - \* Spinnaker crane
- Boom:
  - \* Offshore polyurethane finished boom
  - \* Single line slab reefing: one line reefs both luff and leech led aft to cockpit
  - \* Internal 4:1 outhaul
  - \* (3) Sheave outboard endcap
  - \* (3) Sheave inboard endcap
  - \* 2-part boom topping lift

## RUNNING RIGGING

- \* (1) Low stretch genoa halyard
- \* (1) Low stretch main halyard
- \* (2) Dacron genoa sheets
- \* (1) Dacron mainsheet
- \* (2) Traveler taglines
- \* (2) Reef lines

## DECK HARDWARE

- \* (2) Harken 46.2 STC (self tailing) primary winches
- \* (2) Harken 32.2 halyard aft led winches
- \* (1) Harken 16 STC (self tailing) mainsheet winch
- \* 24 in. double s.s. bow and stern rails
- \* 24 in. double lifelines
- \* Swim ladder
- \* Boarding gates port and starboard
- \* Custom stainless steel stemplate with tackfitting double anchor roller
- \* Molded foredeck anchor locker with overboard drain
- \* Teak toerails (aluminum toerails optional)
- \* Stainless steel bow mooring chocks with stainless steel cleats
- \* Stainless steel mid-mooring chocks with stainless steel cleats
- \* Teak taffrails
- \* Outboard track 1 1/4" with (2) car and (2) snatch blocks
- \* Inboard genoa track 1 1/4" with (2) adjustable wide sheave cars
- \* (2) Harken winch handles
- \* (3) Spinlock Express rope clutches for aft leads
- \* Harken deck turning blocks for aft led halyards
- \* 4-part Harken mainsheet system lead to winch
- \* Harken mainsheet traveler with tagline adjustment
- \* Lewmar deck hatch
- \* Cast aluminum mast collar with stainless halyard organizer plates
- \* On deck drains to waterline outlet
- \* Housetop teak handrails
- \* Manual deck mount bilge pump
- \* Ritchie SP-5 binnacle compass

## TARTAN 3500

### OPTIONS

- \* Colored hull
- \* Boom Vang (Rod or Rope)
- \* Steel storage cradle
- \* Secondary winches
- \* Spinnaker gear
- \* Second electric bilge pump
- \* Cockpit hot and cold shower
- \* Adler Barbour refrigeration
- \* Second genoa halyard led aft
- \* Aluminum toerails
- \* Flatback transom (no charge)
- \* 2 Burner stove top with microwave (no charge)

Note: Specifications and prices are subject to change without notice including after receipt of customer's orders until final delivery.

**TARTAN 3100**

**TARTAN 3500**

**TARTAN 3800**

**TARTAN 4100**

**TARTAN 4600**

**Tartan Yachts, Inc. - 320 River St. - Grand River, Ohio 44045 - (216)354-3111 - FAX: (216)354-6162**

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