

The best built, best equipped and best performing mid 30's performance cruiser is now also the best VALUE mid 30's performance cruiser . A limited number of well equipped, ready to sail Tartan 345's are available for \$199,900.

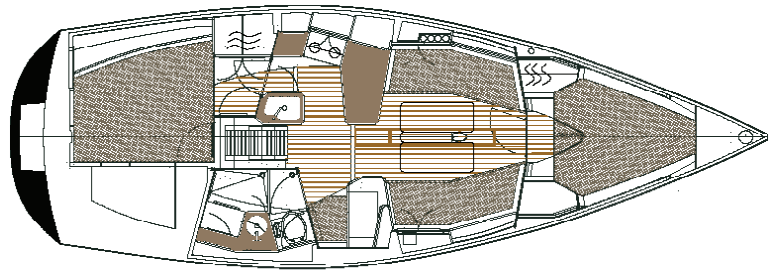
At Tartan Yachts we have a passion to deliver the best sailboat owner experience possible. Our commitment to design and engineering is based on total performance. We don't believe that a simple superficial appeal to aesthetics is enough to serve the interests of our owners. Our designers, builders and sales team understand and appreciate that every yacht we build must be the best yacht we build. Most importantly we are committed to the next 50 years with the focus of simply making our customer experience the best the industry has to offer.

HULL

- NPG Isophthalic gelcoat
 - Infused epoxy modified vinylester hull
 - Locally reinforced at high load areas
- Closed cell synthetic foam hull coring
- Resin infused hull laminated in "one shot" eliminating secondary bonding of structural materials
- Interior surfaces painted out for aesthetics
- Internal structural grid designed to carry rig and keel loads, glass taped into hull
- UL and ABS approved, corrosion free Marelon flush thru hull fittings
- All hull penetrations made into solid fiberglass "core windows"
- Built to meet ABS Plan Certification
- Transferrable 15-year hull structural and blister warranty

DECK

- NPG Isophthalic gelcoat
- Infused epoxy modified vinylester deck
- CNC computer cut sealed end grain balsa coring
- Locally reinforced at high load areas
- Molded nonskid surface on working areas
- All deck penetrations made into solid fiberglass "core windows"
- Classic Tartan, sand and white two color deck
- 6061 T6 aluminum backing plates added at lamination for all loaded hardware
- Inward facing hull flange with integrally molded 6061 T6 aluminum bar forming a full length backing plate for hull to deck joint
- Hull to deck joint fasteners, stainless steel to meet or exceed ABS standard for offshore use
- Hull to deck joint bonded with 3M 5200 adhesive sealant



KEEL & BALLAST

- Beavertail bulb keel or deep fin
- 3,700 lb/3,500 lb antimonial hardened lead keel castings (depending on draft configuration)
- Template ground for fit and performance
- Faired and epoxy coated
- Keel is thru-bolted to hull with cast in place stainless steel bolts
- Keel bolt quantity and size exceed ABS standard for offshore use

RUDDER & STEERING SYSTEM

- Pedestal style rack and pinion steering system
- 40" stainless steel wheel
- Stainless steel pedestal guard
- Single lever engine control with stainless steel handle
- Lighted binnacle compass
- High density, closed cell foam rudder blade with reinforced skins
- 2 1/2" type 304 stainless steel rudder post
- High density, low friction rudder bearings
- Bronze rudder stuffing box
- Emergency tiller

VENTILATION

- (3) Stainless steel CE unlimited offshore approved deck hatches
- Oceanaire skyscreen on deck hatches
- (8) Cabin side mounted stainless steel opening portlights with fly screens
- (1) Cockpit mounted stainless steel opening portlights with fly screens
- (2) 4" Chrome dorade vents with stainless steel dorade guards
- Lexan sliding companionway hatch with solid teak hatch boards and trim

ENGINE & MECHANICAL

- 30 hp diesel saildrive with two blade propeller
- 25 gallon fuel capacity in aluminum tank with remote gauge
- Fuel filter/water separator
- Lead lined engine insulation
- Engine service access front, sides and aft

ELECTRICAL/ELECTRONICS

- Batteries, (2) Group 27
- 30A battery charger
- Polished chrome and stainless steel interior lighting
- Service lighting in engine compartment and cockpit lockers
- Directional reading lights at berths and main cabin settees
- Directional spot lights in galley and over main cabin table
- 110 VAC distribution panel
- 110 VAC outlets in each cabin with GFI protection
- 12 VDC metered distribution panel
- All wiring chafe protected where it passes through internal structure
- ABYC compliant color coded wiring throughout
- USCG approved navigation lights on bow rail, stern rail and mast
- AM/FM/CD stereo with two interior and two cockpit speakers
- Battery selector switch
- Electrical bonding system
- Electric sump pump with automatic float switch for icebox and shower drains
- Electric bilge pump with automatic float switch with manual override
- UL approved, stranded, tinned copper wiring
- Wiring bundled in PVC conduit with room for future installations
- Courtesy floor lighting
- High water bilge alarm
- Raymarine i70 Knot/Depth/AWL with two displays mounted over companionway
- Raymarine VHF radio at nav station
- Raymarine a95 Chartplotter with GPS mounted in pod at helm

GALLEY & PLUMBING

- 2 burner Force 10 gimballed LGP stove with oven and broiler
- LPG sniffer with automatic shut off
- 12 VDC evaporator plate refrigeration
- Maple faced cabinetry with raised panel access doors
- Maple faced, dovetailed cutlery drawers
- 9" deep molded Granicoat single sink with marine grade galley faucet and manual foot pump with swivel spigot
- Granicoat solid surface galley countertops
- Storage under galley sink through ventilated raised panel Maple doors
- Molded icebox with Granicoat solid surface counter top and 4" foam insulation, insulated front and top load access
- Hot and cold pressure water with service access to pump and plumbing
- Polyethylene tubing and Whale mechanical fittings for freshwater plumbing
- All below waterline hose connections are double clamped with stainless steel hose clamps
- Premium marine grade hoses used throughout
- 60 gallons of freshwater tankage with distribution manifold
- 6 gallon water heater, operates on 110 VAC or engine heat exchanger

HEAD

- Marine head with 20-gallon holding tank
- Deck pump out with vent
- Y-valve and macerator pump for overboard discharge
- Low odor premium grade marine sanitation hose
- Shower drains to sump box with automatic overboard discharge
- Premium marine grade head faucet and shower mixer
- Molded Granicoat solid surface counter tops with integral sink
- Utility storage under sink through raised panel cherry door
- Solid Maple face upper vanity cabinet with storage

ACCOMMODATIONS & STORAGE

- Forward cabin with storage lockers, hanging locker and dovetail drawers
- Approximately 78" x 60" forward berth
- Furniture grade main cabin settees and seats with contoured cushions
- Maple cabinets with ventilated raised panel doors throughout main salon
- Storage outboard of main cabin seat backs
- Full navigation station
- Navigation lockers with installation space for extensive electronics
- Aft cabin with a double berth, hanging locker and shelves
- Storage below berths
- Cockpit seat locker
- Cockpit lazarette hatch to starboard
- Propane gas bottle storage in cockpit for 11lb tank

SPARS & RIGGING

MAST

- Carbon fiber mast with integrally molded carbon masthead
- Double tapered airfoil aluminum spreaders
- 1 x 19 Stainless steel wire rigging with forged turnbuckles
- Internal halyards
- Internal single line lazy jack system
- Furler for masthead reacher
- Mast to deck tie-rod to carry running rigging loads
- Masthead anchor light
- Custom stainless steel chainplate system ties structural FRP grid and hull
- Steaming light with foredeck illuminator
- Mast wiring conduit
- Spartite mast sealing and chock system

INTERIOR

- Structural fiberglass timbers taped to hull to carry mast and keel loads
- Structural bulkheads bonded to hull and deck
- Maple faced bulkheads and risers
- Solid stock cherry trim throughout
- Solid stock raised panel Maple passage doors in cherry door jambs
- Polished chrome mortised door lock sets
- Solid stock Maple cabinet faces throughout
- Positive lock polished chrome cabinet hardware

BOOM

- Painted aluminum boom with stack pack mainsail flaking system
- (2) Single line reefs led aft to housetop winch
- Internal 4:1 outhaul
- Two-part boom topping lift
- Rod vang with tackle led aft

RUNNING RIGGING

- Polyester double braid jibsheet, mainsheet and reacher sheets
- Polyester double braid main traveler control lines
- (2) Polyester double braid reef lines

SAILS

- Fully-battened mainsail with white Sunbrella sailcover
- Dacron self-tacking jib
- Dacron lightweight masthead 150% reacher

- Solid Maple face, dovetail joined, all wood drawers throughout
- Maple stowable, mast mount main salon table
- Maple battened overhead with strategically placed access panels
- Varnished teak handrails placed for security in a seaway
- Interior woodwork sprayed with satin finish solvent and UV resistant catalyzed varnish
- Selection of designer fabrics available for interior upholstery

DECK HARDWARE

- (1) Harken 32.2 STC Radial (self-tailing chrome) main halyard winch
- (1) Harken 32.2 STC Radial (self-tailing chrome) aft house top winch
- (2) Harken 40.2 STC Radial (self-tailing chrome) cockpit winches
- Harken self-tacking jib traveler
- 24" x 1" diameter stainless steel stanchions
- 24" x 1" tube double stainless steel bow rail with navigation light
- 24" x 1" tube double stainless steel split stern rail with navigation light
- 1 x 19 double lifelines with port, starboard and transom boarding gates
- Stainless steel stem fitting with intergral single bow roller
- Electric windlass with drum and chain gypsy
- Stainless steel 10" bow mooring cleats
- Stainless steel midship mooring chocks
- 8" stainless steel midship quarter caps
- Stainless steel 10" aft mooring cleats
- Aluminum slotted toe rails
- (2) Harken aluminum winch handles
- Spinlock rope clutches for aft sail control leads
- Harken stacked double aft lead control blocks
- Harken turning blocks at base of mast for aft sailing control leads
- Harken mainsheet and traveler systems led to housetop winches
- Custom stainless steel mast collar with attachments for mast base blocks
- Companionway hatch sea hood with instrument pod
- Match molded anchor locker lid with latch
- Deck drains to waterline discharge, eliminates hull streaking
- Stainless steel housetop handrails
- Cockpit mounted manual bilge pump
- Strategically located molded drink holders in cockpit
- Hot and cold cockpit shower
- Offshore ready, match molded and gasketed cockpit seat hatches
- Subrella dodger with stainless steel bows
- Bottom paint
- Docking gear, (2) Fenders and (4) braid docklines
- USCG Safety package
- Anchore and rode

TARTAN 345

DESIGN DIMENSIONS

LOA 34 ft 5 in
LWL 30 ft 5 in
Beam 11 ft 11 in

DRAFT

Deep Fin 6 ft 6 in
Beavertail 4 ft 11 in

DISPLACEMENT

Deep Fin 10,800 lbs
Beavertail 11,000 lbs

BALLAST

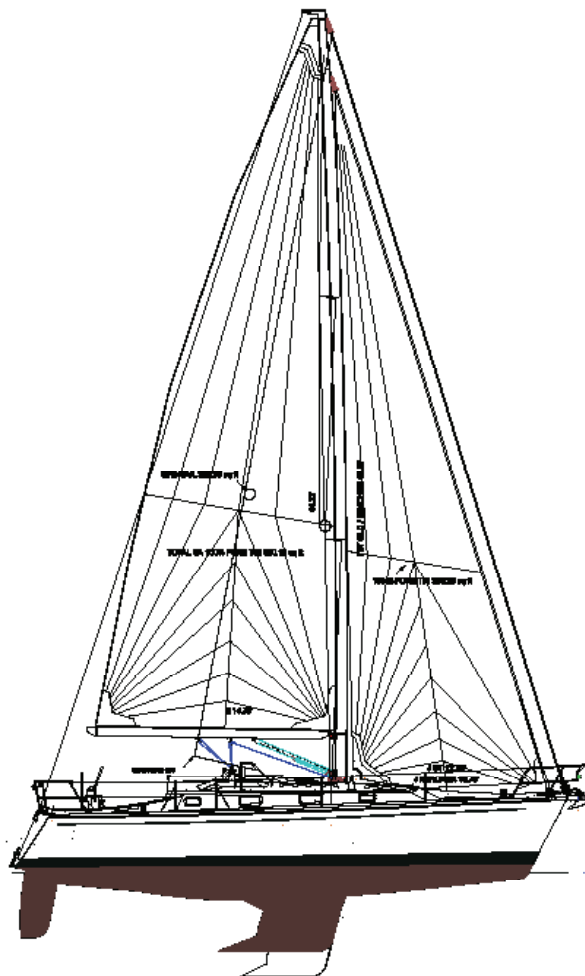
Deep Fin 3,500 lbs
Beavertail 3,700 lbs

CAPACITIES

Fuel 25 gal
Water 60 gal
Auxiliary 30 hp diesel saildrive
Berths 6

SAIL DIMENSIONS

Sail Area 620.18 sq ft
I 46.0 ft
J 12 ft 9 in
P 44 ft 4 in
E 14 ft 9 in
Mainsail Area 326.93 sq ft
100% foretriangle 293.25 sq ft
Bridge clearance 55 ft
Ballast/displacement 34
Displacement/length 171.3
Sail area/displacement 18.8
RM @ 1 degree 980 ft lbs
Designer Tim Jackett



Sophisticated Designs · Exceptional Performance · Superior Value

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