





46' (14.02m) 2024 Tartan 455
Anacortes Washington United States



OVERVIEW

Manufacturer:	Tartan	Hull Material:	Fiberglass
Engines:	1 Volvo	Cruise Speed:	
Engine Model:	Penta	Max Speed:	
Engine HP:	75	Cabins/Heads:	3 / 2
Beam:	14' 1"	Fuel Type:	Diesel
Max Draft:	"	Fuel:	140 G (529.96 L)
Water:	200 G (757.08 L)		

Call for Price



Data Sheet

Category: Cruiser-Racer	Fuel Type: Diesel	Displacement: 25750 lbs
Condition: New	Hull Material: Fiberglass	Fuel Tank: 140 gal (529.96 liters)
Model Year: 2024	Bridge Clearance: 64' 3	Fresh Water: 200 gal (757.08 liters)
Beam: 14'1" (4.29m)		Holding Tank: 60 gal (227.12 liters)
LOA: 45' 6" (13.87m)		Designer: Tim Jackett
LWL: 39' 6" (12.04m)		
Cabins: 3		
Double Berths: 2		
Queen Berths: 1		
Heads: 2		

Engines/Generators

Engine 1

Volvo
Penta
75HP
55.93KW
Fuel: Diesel
Year: 2023



Summary/Description

Available for order! Reach out to any Seattle Yachts location for more information.

If there's one thing the team at Tartan Yachts always does, it's listen to their customer's feedback and do an excellent job at implementing changes to enhance the boating experience. With the new Tartan 455 Deckhouse Sloop, thousands of miles of sailing experience and suggestions went in to the design and execution. "At Tartan Yachts, we have been conceptualizing several different sizes of deckhouse sloops. The defining features are a large, twin-wheel working cockpit area, a crew/guest cockpit with easy access into a light and airy deck house, and a full inside steering station within the deckhouse," said Tartan designer Tim Jackett.

Whether under sail or power, the new Tartan 455 will offer you incredible, reliable performance. For wind and water in the face sailing, choose the aft cockpit, twin-wheel helm position with convenient sail controls led to large coaming mounted winches. The twin wheel arrangement also provides great centerline access to the large, hinge-down swim platform. The forward cockpit area is deep and well protected for crew and guests and offers an easy 6-inch step down into the deck house.

Inside the deckhouse the 360-degree expanse of windows provides exceptional light and visibility. Overhead light and ventilation is provided by two sliding deck hatches over the helm to starboard and navigation area to port. Aft to port is a large U-shaped settee with a drop-leaf table, and to starboard is a well-appointed galley with a drawer-style refrigeration unit and countertop drop-in freezer. At the forward end of the deckhouse, a full inside steering station complete with a Llebroc ultraleather captain's chair, wheel, navigation instruments, and engine controls results in extremely comfortable inside piloting when the weather is too hot, too cold or just plain too nasty to want to hunker down in the aft cockpit. To port a Llebroc ultraleather, extra wide captain's chair with a work station/navigation station provides additional comfortable underway seating.

The cabin interior living spaces are a short three steps down from the deckhouse. Available as a two- or three-cabin layout, both with two heads. The owner's cabin is forward with a large island queen-sized berth and private head with full stall shower and plenty of storage in Tartan's hallmark solid stock cabinetry. All cabins are well ventilated by a large array of opening portlights and deck hatches. Additional light is provided by fixed hull portlights. The Tartan 455 sports a large, carbon-fiber, double-spreader mast by sister company, AMP Spars, with a self-tacking jib as the standard configuration. By adding a furling masthead light-air reacher, which creates Tartan's exclusive CCR sail plan, the 455 puts great sailing performance, at your fingertips. With sail controls led aft to both cockpit helm positions, the sail tweeker in all of us will be satisfied. The 455's steering pedestals are a work of art. Crafted in carbon-fiber they are strong, elegant and light weight.

Coupled to an efficient rudder with a carbon-fiber rudderpost, steering is light yet positive. A number of keel configurations will meet each owner's requirements for their sailing locale.

The deckhouse roof not only serves as the anchor point for the mainsheet keeping the sheet safely out of the cockpits, a large recessed panel in the deckhouse exterior surface can be fitted with either Lexan panels for a dramatic skylight or, for those looking for an aesthetically pleasing solar installation, the recesses are sized for flush-mounted solar panels. Wide side decks and plenty of handholds along the top of the deckhouse, the lifelines, deck rails and extended bow and

stern rails make movement on deck safe and secure. The 455 can be fitted with Tartan's classic teak toe rails or for those who prefer less maintenance, anodized aluminum toe rails are available.

Innovation is one of the keys to Tartan Yachts' long-term success. Moving forward with our first deckhouse design Tartan will lead the way to more comfortable yet exhilarating performance cruising. The first of her kind, the Tartan 455 Deckhouse Sloop will provide her owners' unparalleled comfort, top-level pace, and breathtaking views while cruising, whether under sail or power.

STANDARD SPECIFICATIONS

HULL

- NPG Isophthalic gelcoat
- Acrylic modified epoxy resin used throughout laminate for superior bonding and resistance to water permeation
- Engineered multi-axial E-Glass fiber reinforcements, locally reinforced in high-load areas
- CNC computer cut closer-cell synthetic coring
- Laminated in "one shot" resin infusion process eliminating secondary bonding of structural materials
- All hull penetrations made through solid E-Glass laminate "core windows"
- Interior surfaces painted out for aesthetics
- Internal structural grid designed to carry rig and keel loads, bonded and glass-taped into hull
- UL and ABS approved, corrosion free Marelon flush through hull fittings
- Built to meet ABS Plan Certification
- Transferrable 10-year hull structure and blister warranty

DECK

- NPG Isophthalic gelcoat
- Acrylic modified epoxy resin used throughout laminate for superior bonding and resistance to water permeation
- Engineered multi-axial E-Glass fiber reinforcements, locally reinforced high-load areas
- CNC computer cut sealed, high grade coring to match application
- Laminated in "one shot" resin infusion process eliminating secondary bonding of structural materials
- All deck penetrations made through solid E-Glass laminate "core windows"
- Interior surfaces painted out for aesthetics
- Molded nonskid surface on working areas
- 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, 316 stainless steel that meet or exceed ABS standard for offshore use
- Hull-to-deck joint bonded with 3M 5200 adhesive sealant

KEEL

- Fin keel with ballast bulb
- Antimonial hardened lead keel castings
- Template-ground for fit and maximum performance
- Faired and epoxy coated
- Keel is through bolted to hull with cast-in-place stainless-steel 40bolts
- Keel bolt quantity and size exceed ABS standard for offshore use

RUDDER & STEERING SYSTEM

- Dual-wheel cable steering system with custom carbon-fiber pedestals
- 40" stainless-steel wheels
- Stainless steel pedestal guards
- 5" lighted compass at each (3) steering positions
- Stainless-steel single-lever engine control to starboard in cockpit and at interior helm station
- Carbon-fiber rudder post with stainless-steel bearing sleeves
- Rudder blade is high density, closed-cell foam with reinforced skins
- UHMW low friction rudder bearings
- Flexible "gaiter" seal at rudder post
- Emergency tiller

DECK HARDWARE

- (1) Harken 40.2 STC (self-tailing chrome) halyard winch on mast
- (2) Harken 50.2 STC (self-tailing chrome) cockpit winches
- Mainsheet led aft to port and starboard cockpit winches
- Harken self-taking jib traveler with double-ended sheet led aft to cockpit winches
- Harken over/under style aft lead control blocks for self-tacking jib
- Polished type 316 stainless-steel outboard genoa tracks mounted on toe rail
- 27" x 1 1/8" diameter type 316 stainless-steel stanchions
- 27" x 1 1/8" tube double type 316 stainless-steel bow rail with navigation light
- 27" x 1 1/8" tube double type 316 stainless-steel split stern rail with navigation light
- 1 x 19 double lifelines with port, starboard, and transom boarding gates
- Custom type 316 stainless-steel stem fitting with integral single bow roller
- Stainless steel 10" bow mooring cleats
- Stainless steel 8" mid-ship mooring cleats
- Custom fabricated stainless-steel mid-ship chocks
- (6) type 316 stainless-steel 10" mooring cleats
- 2 3/4 x 2" teak toe rails through-bolted to hull flange
- Stern type 316 stainless-steel quarter caps
- (3) Harken aluminum winch handles
- Custom stainless steel mast collar with attachment points for mast-base blocks
- Harken turning blocks at base of mast for leading sail controls aft to cockpit

Spinlock rope clutches for aft led sail controls

- Match molded anchor locker lid with latch
- Deck drains to waterline discharge, eliminates hull streaking
- Teak cabin-top handrails
- Cockpit mounted manual bilge pump
- Offshore ready, match-molded and gasketed cockpit seat hatches

VENTILATION

- (8) CE unlimited offshore approved deck hatches
- (6) cabin-side mounted stainless-steel opening portlights with fly screens
- Cockpit-mounted stainless-steel portlight with fly screen

ENGINE & MECHANICAL

- 75 HP diesel saildrive with four-blade folding propeller
- Engine panel in cockpit with repeater at interior helm station
- 140-gallon fuel capacity in two aluminum tanks with crossover and remote gauges
- Approximate 500-nautical-mile range at cruise (2400 rpm)
- Fuel filter/water separator
- Well insulated engine/systems room
- 115-amp output alternator

ELECTRICAL

- (2) 8d AGM house batteries, (1) Group 31 AGM starting battery
- 30-amp battery charger
- Dual 30-amp shore power services
- Service lighting in engine/systems room and cockpit lockers
- Directional LED reading lights at berths and main cabin settees
- Directional LED spotlights in galley and over main cabin table
- Recessed, dimmable LED spotlights in cabin overhead
- 110 VAC distribution panel prepped to accept generator
- 110 VAC outlets in each cabin with GFI protection
- 12 VDC and 110 AC digital metered distribution panel
- Battery selector switch
- ABYC compliant color coded wiring throughout
- UL approved, stranded, tinned, copper wiring
- All wiring is chafe-protected where it passes through internal structure
- Wiring bundles in PVC conduit with room for future installations
- Electrical bonding system
- Electric sump pump with automatic float switch for shower drains
- Electric bilge pumps with automatic float switches with manual override
- high-water bilge alarm
- USCG approved navigation lights on bow rail, stern rail, and mast
- Polished chrome and stainless steel interior lighting fixtures with LED lights
- Interior, cockpit, and transom door courtesy lighting
- Automatic lights in hanging lockers, liquor locker, and refrigerator compartment

INTERIOR

- Structural fiberglass timbers taped to hull to carry mast and keel loads
- Structural bulkheads bonded to hull and deck
- Wood-faced bulkheads and risers
- Solid stock wood trim throughout
- Solid stock raised panel wood passage doors
- Polished chrome, mortised door lock sets
- Solid stock wood cabinet faces throughout
- Positive lock polished chrome cabinet hardware
- Solid wood-faced , dovetail joined, all-wood drawers throughout
- Deckhouse settee table with Tartan logo inlay
- Tongue-and-groove solid wood hull ceilings in sleeping cabins
- Wood-battened overhead with strategically placed access panels
- Varnished solid teak cabin sole epoxy-bonded to composite panels with Teak banded access hatches
- Varnished solid teak handrails placed for security in a seaway
- Interior woodwork sprayed with satin finish solvent and UV resistant conversion varnish

ACCOMMODATIONS & STORAGE

- Deckhouse with large fixed windows provide spaciousness and 360-degree visibility
- (2) aft windows and sliding door on aft deckhouse bulkhead
- Recess in deckhouse overhead, standard with Lexan skylight
- (4) hull portlights for increased light and visibility
- Forward cabin with extensive lockers, hanging locker, and dovetail drawers
- Aft cabin/cabins with extensive lockers, hanging locker, and dovetail drawers
- Queen-sized berth in forward cabin with quilted mattress
- Furniture-grade deckhouse cabin settees with contoured cushions
- Deckhouse steering station with ultraleather Llebroc captain's chair and console for instrumentation
- Deckhouse navigation/work station to port with double-width ultraleather Llebroc captain's chair
- Solid wood cabinets with ventilated raised panel doors throughout interior
- Large storage outboard of deckhouse settee seat backs
- Storage below berths
- Cockpit seat lockers

GALLEY & PLUMBING

- Three-burner Force 10 gimballed LPG stove with oven and broiler
- LPG sniffer with automatic shut off
- Solid wood faced cabinetry with raised panel access doors
- Solid wood faced dovetailed cutlery drawers
- 9" deep sink with premium marine grade galley faucet and manual foot pump with a swivel spigot
- Granicoat solid surface galley countertops
- Storage under galley sink through ventilated raised panel doors
- Drawer-style refrigerator with stainless-steel face, operates on 12V DC or 110V AC
- Drop in, top access freezer compartment, operates on 12V DC or 110V AC
- 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
- 200 gallons (758 L) of freshwater tankage with distribution manifold
- 11-gallon (42 L) water heater, operates on 110V AC or engine heat exchanger

HEADS

- (2) Marine heads, each with 30-gallon (113 L) holding tank
- Deck pump out with vent
- Low-odor premium grade marine sanitation hose
- Separate stall shower in owner's head with Plexiglas enclosure, molded seat, and molded shower lockers
- Shower drains to sump box with automatic overboard discharge
- Premium, marine-grade head faucets and shower mixers
- Molded Granicoat solid surface counter top with integral sink
- Utility storage under sink through raised panel door
- Solid wood faced upper vanity cabinet with storage

SPARS & RIGGING

Mast:

- Painted AMP Spars carbon-fiber mast with integrally molded carbon-fiber masthead and sheaves for (1) jib, (1)

main, (1) reacher, (1) spinnaker halyard

- Harken 40.2 STC (self-tailing chrome) halyard winch
- Double tapered airfoil aluminum spreaders
- 1 x 19 stainless steel wire rigging with forged turnbuckles
- Internal halyards
- Internal, single-line lazy jack system
- Harken Furler for self-tacking jib
- Mast-to-deck tie rod to carry running rigging loads
- Masthead anchor light
- Steaming light with foredeck illuminator
- Mast wiring conduit
- Custom stainless steel chainplate system links to structural FRP grid in hull
- Spartite mast sealing chock system
- (2) fold down stainless-steel mast steps
- Low friction mainsail track system

Boom:

- Painted AMP spars carbon-fiber boom with lazy jack system
- (2) single line reefs led aft to cockpit winch
- Internal 2:1 outhaul led to cockpit winch
- Two-part boom topping lift
- Rod vang with tackle led aft to cockpit winch

Running Rigging:

- Low stretch aramid main and jib halyards
- Polyester double-braid mainsheet, and self-tacking jib sheets
- Polyester double-braid main traveler control lines
- (2) double-braid reef lines

Sails:

- Dacron fully-battened mainsail with Sunbrella sail cover
- Dacron 100% self-tacking job

Disclaimer

The company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change or withdrawal without notice.





































