

LEGACY 32

TARTAN

Specifications and Features



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Sophisticated Designs • Exceptional Performance • Superior Value

At Legacy by Tartan we have a passion to deliver the best 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. If you are ready for a change to a better breed of boat, one that offers greater dependability, more peace and quiet, more comfort at anchor and underway, come aboard the new Legacy 32 by Tartan.

Hull

- Legacy white NPG Isophthalic gelcoat
- Epoxy Modified Vinylester backup resin
- Epoxy Modified Vinylester Resin Infused hull w/ PVC foam core sandwich
- Epoxy Modified Vinylester Resin Infused foam core stringer system
- Modified deep vee/wide chine hull design
- Linear polyurethane (PPG) boot top
- Full Skeg protects prop and rudder
- Transferrable 15-year hull structural and blister warranty

Deck

- Legacy white NPG Isophthalic gelcoat
- Epoxy Modified Vinylester Resin Infused w/ PVC core sandwich structure
- Mooring cleats forward, aft and spring line cleats
- Stainless steel Chocks bow and spring line cleats
- Anchor locker w/ground tackle storage
- Running Lights
- Custom stainless steel mooring line hawse pipes
- Custom 1-1/4" 316L stainless steel perimeter rail
- SS handrails on hard top, port and starboard
- Compressed air horn on hardtop
- (6) stainless steel opening Port lights w/ insect screens
- Port & starboard molded steps leading to side & fore deck
- Molded cockpit seating w/ storage, forward facing
- Transom Door on centerline
- Swim platform w/ SS mount swim ladder
- Hot and cold cockpit shower
- Self draining cockpit
- Epoxy sealed and clear gloss linear polyurethane varnished Sapelle toe rails and exterior trim



Mechanical Systems

- Cummins QSB 380hp electronic engine and marine gear
- Cummins Smartcraft display
- 2" Aquamet shaft
- 4 Blade 5 axis CNC precision machined NiBrA1 propeller
- PYI Dripless shaft log
- Binnacle mount electronic single lever engine control
- Engine sea water strainer
- (2) 103 Gallon fuel tanks w/ 2" fill and 1 1/2" valved crossover
- Racor Fuel Filter
- 6" Exhaust w/ two stage muffler underwater exhaust
- Electric actuated trim tabs port and starboard w helm controller
- Hydraulic steering w/ tilt helm
- Bow thruster w/ joy stick control
- Hot and Cold pressurized water
- 11 gallon hot water heater w/ heat exchanger
- Marelon sea valves on underwater thru hulls
- Automatic fire extinguisher system w/ manual back-up
- (1) 8D Engine start battery with emergency parallel to house

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Electrical System

- AC and DC control panels with polarity indicator
- Remote battery switches
- DC breakers for electronics
- Emergency cross over remote switch
- 30 VAC amp shorepower w/ 50 foot cord set
- AC shorepower system ELCI protected
- Galvanic isolator
- GFI protected 110V circuits
- Combi Inverter/Battery Charger
- (2) 8D AGM house batteries

Head/Sanitary System

- Head w/ separate shower stall
- Seat in shower stall w/ storage outboard
- Built-in vanity w/ sink and storage
- Stainless Steel hatch w/ Ocean Aire Screen
- Stainless steel opening ports (2) w/ insert screen & shade
- Cherry framed mirror
- Solid surface countertop
- Single lever faucet
- Shower drain sump pump system
- Fresh water electric MSD w/ holding tank
- Waste tank monitor
- Macerator for holding tank overboard discharge as permitted
- Holding tank pump out fitting on deck
- Overhead lighting and vanity lighting

Helm Deck

- Powder coated anodized aluminum windows w/ opening windows port, starboard and center
- (3) windshield wipers w/ fresh washer system
- Stainless steel hatches w/ Ocean Air Skyscreens
- Compass, illuminated
- Stainless steel steering wheel
- Electrically adjustable Helm and Nav seating
- Engine hatch opens by gas spring linear actuator
- Settees convert to berths
- Storage beneath settee benches
- Large off set drop leaf table
- Helmdeck trimmed with varnished Sapelle
- Helm console and nav table, varnished Sapelle



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Galley

- Electric two burner cook-top with cover
- Stainless steel drawer style AC/DC fridge compartment
- Large stainless steel gallery sink w/ single level faucet
- Solid surface countertop
- Built-in microwave
- Large cabinet outboard
- Legacy pull out storage compartment
- Built in coffee maker



Cabin

- Varnished cherry interior
- Stainless steel hatches w/ Ocean Air Skyscreens
- Island double berth w/ dovetail drawers and storage below
- Shelves above berth
- Hanging lockers to starboard and port
- Shelf lockers to port and starboard
- Cherry hull sides
- Overhead lighting
- AM/FM/CD stereo
- Interior/Helm Deck speakers
- Solid Sapelle varnished cabin sole
- Solid stock cherry raised panel cabinet and passage doors



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Design Dimensions

LOA (inc. swim platform, anchor roller) 35.6 ft (10.8 m)
Hull Length (molded) 32.6 ft (9.9 m)
Beam (max) 12 ft 4 in
Draft (skeg) 3.3 ft (1.0 m)
Displacement (typ. full load) 16,000 lbs (7257 kg)

Capacities

Fuel 210 US gal (795 l)
Water 60 US gal (227 l)
Berths 4

Engine Performance Data

380 HP Cummins

Engine RPM	Speed Kts 380 Horsepower	Fuel Burn GPH 380
1500	8.3	3
1750	9.1	5
2000	10.3	7
2500	15.5	11
2750	18.5	13
3000	21.5	16
WOT	23	16

420 HP Cummins

Engine RPM	Speed Kts 420 Horsepower	Fuel Burn GPH 420
1500	8.3	3.8
1750	9.5	6.6
2000	12.6	8.8
2500	17.2	13.1
2750	18.5	14.8
3000	24.0	20.4
WOT	25.4	21.3

Designer Mark Ellis

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