Specifications

LOA 28'0"
LWL 23'0"
Beam 10'0"
Displacement 5500 lbs.
Ballast 1900 lbs
Draft 3'8"
Sail Area 356 sq. ft.
Mast Ht Above DWL 42'0"
Engine Yanmar 2GMF 18 hp
Designer Jim Taylor
DESIGN COMMENTS, PRECISION 28

The new PRECISION 28 is our sixth design for Florida’s Precision Boat Works, and she is an unabashedly direct evolution of their popular 27-footer, with the extra hull length devoted to an even more expansive interior forward and to an attractive transom boarding ladder aft. This new flagship of the Precision line shares her smaller sisters’ well deserved reputation for exquisite tooling, as well as for sound construction and thoughtful detailing. To their everlasting credit, Precision Boat Works has always eschewed flash-in-the-pan gimmickry in favor of structural integrity and long term functionality, and this straightforward approach has earned them an enviable reputation in the marketplace.

The PRECISION 28 achieves her performance objectives of winning speed, safety, stability, and reliable handling by means of a very carefully refined combination of a fine waterline entry, substantial flare to the top sides forward, and powerful sections aft that taper to an only moderately broad transom. This precise fore and aft balance of hull volume avoids the trim and handling problems that less symmetrical hulls suffer when heeled, and it gives reassuring margins of both reserve buoyancy forward and of "knockdown stability." Much of the popularity of the entire Precision line is due to their delightful characteristics under sail, which the new PRECISION 28 is certain to share.

The fixed keel of the PRECISION 28 is a deliberate departure from that of her smaller keel/centerboard sisters, which are all designed to be easily trailed and thus feature draft too shallow for a fixed keel of any kind to give acceptable performance. The PRECISION 28 is large enough so that trailoring on a regular basis is impractical and her standard keel can thus draw a substantial 3.6 feet. (Fixed keels with significantly less draft, even if fitted with wings, have proven to perform poorly upwind). The PRECISION 28 keel is an external lead casting that features a very carefully developed “end plate effect bulb” at the tip, our well proven design that provides excellent upwind efficiency and stability, which is less troublesome than wings, and that approaches the all around performance potential of the deep-draft elliptical fin.

The long and careful thought that designer and builder put into the development of the PRECISION 28 is perhaps most clearly reflected in her meticulous deck and cockpit detailing. Wheel steering is standard, and both main and genoa sheets are led aft near the helm for easy short-handed sailing. Inboard chainplates and genoa tracks allow close-winded sheeting angles and easy passage past the low, sleek cabin house. The cockpit is longer than typical and features reassuringly deep seats and a closed transom to keep both crew and gear securely inside. The high coamings are precisely angled for maximum comfort both upright and heeled, and there is no awkward bridge deck to clamber over when going below. There is a generous anchor locker forward, and two huge cockpit lockers aft.

Precision Boat Works continues to focus entirely on small boats, and their long experience and expertise in this niche is all brought to bear in their newest offering. Their commitment to high quality Construction and function is unwavering, and they understand firsthand what makes sailing fun. Sophisticated buyers are sure to be impressed with the new PRECISION 28!

Jim Taylor
Standard Features

Hull & Deck
Totally hand laminated FRP
ISO/NPSC gelcoat Finish
Vinylester skin coat on hull
Bolt on lead keel w/ efficient "end plate"
bulk
Transom swim platform, w/ boarding ladder
Stainless steel bow and stern rails
Tapered stanchions & double lifelines
Bimini lexan forward hatch
10-Lemar opening ports w/screens
Anchor locker on deck for 13 lb. Danforth
Molded toe rails w/drain
4-7 in. 4 bolt mooring cleats
Teak handrails
Waterline & sheer stripes

Cockpit
7 ft "tee" shaped cockpit
Contoured helmsman seat
Harken mainsheet traveler
Harken 4:1 mainsheet
Harken self tailing sheet winches
Harken halyard & reefing winches w/ Spinlock clutches
Yanmar instrument panel
Edson wheel steering w/ wheel brake and pedestal guard
Richie 2000 compass
Stainless steel throttle and shift controls
Emergency tiller
Ice chest under helmsman's seat
2-cockpit storage lockers

Engine Room
Freshwater cooled 18 HP Yanmar diesel
Racor Fuel Filter
Bronze water strainer
Sound insulated engine box w/3 access hatches
1 in. Monel shaft & 2 blade bronze prop
Hinged access to stuffing box
9 gallon fuel tank
Water lift muffler

Cabin
Molded "structural grid" liner
6 berths with storage under
Fabric covered cushions
Backrest cushions with storage behind
Nav station with fold down table
Drop-leaf salon table
Shelves over V-berth
Enclosed private stateroom aft
Large double berth
Vanity counter w/ locker
Storage shelf
Electrical outlet (AC)
Backrest cushion
Solid teak door

Head
Marine head w/9 gallon holding tank
Vanity
Stainless steel sink w/ hot & cold pressure water
Electrical outlet (AC)

2 storage cabinets
Shower
Wet hanging locker
Solid teak door

Galley
Convenient "L" galley
3 drawers
Galley top storage locker
Dish locker & trash bin
2 burner, flush mount, alcohol stove
Stainless steel sink w/ hot & cold pressure water
Electrical outlet (AC)
22 gallon water tank

Electrical
AC/DC electrical panel w/circuit breakers & battery condition meter
3 position master switch (MBB)
Dual battery system
8 interior lights
Running lights
Foredeck & anchor lights
110 volt shore power w/4 GFI protected outlets
6 gallon AC or engine hot water heater

Spars, Sails & Rigging
Anodized mast & boom
Full battened mainsail & 110% lapper
Low stretch dacron halyards
Split backstay
Topping lift
Stainless steel rigging w/open body tumbuckles

Prices and specifications subject to change without notice