



PRECISION 165

By Precision Boat Works

SPECIFICATIONS

LOA	16'5"	DRAFT	1'9"
LWL	15'3"	SAIL AREA	145 SQ FT
BEAM	7'2"	BERTHS	2
DISPLACEMENT	750 LBS	MAST HT ABOVE DWL	25'4"
BALLAST	250 LBS	DESIGNER	JIM TAYLOR

Standard Equipment

Hull and Deck

Hand Laminated Fiberglass
Construction
ISO/NPG Gelcoat Finish
Vinylster Resin Hull Skin Coat
Bonded & Through Bolted
Hull/Deck Joint
Lead Ballast
Opening Forward Hatch
Fiberglass Companionway
Hatch
4 Six inch Cleats
SS Bow Rail
Boarding Ladder
SS Bow Eye
2 Opening Ports

Cockpit

6'2" Self Bailing Cockpit
Ventilated Fuel Tank Locker
Kick-up Rudder

Cabin

Structural Grid Interior Liner
Fabric Covered Cushions
2 6'8" Berths
Backrest Cushions w/ Shelves
Head Storage Area

Electrical

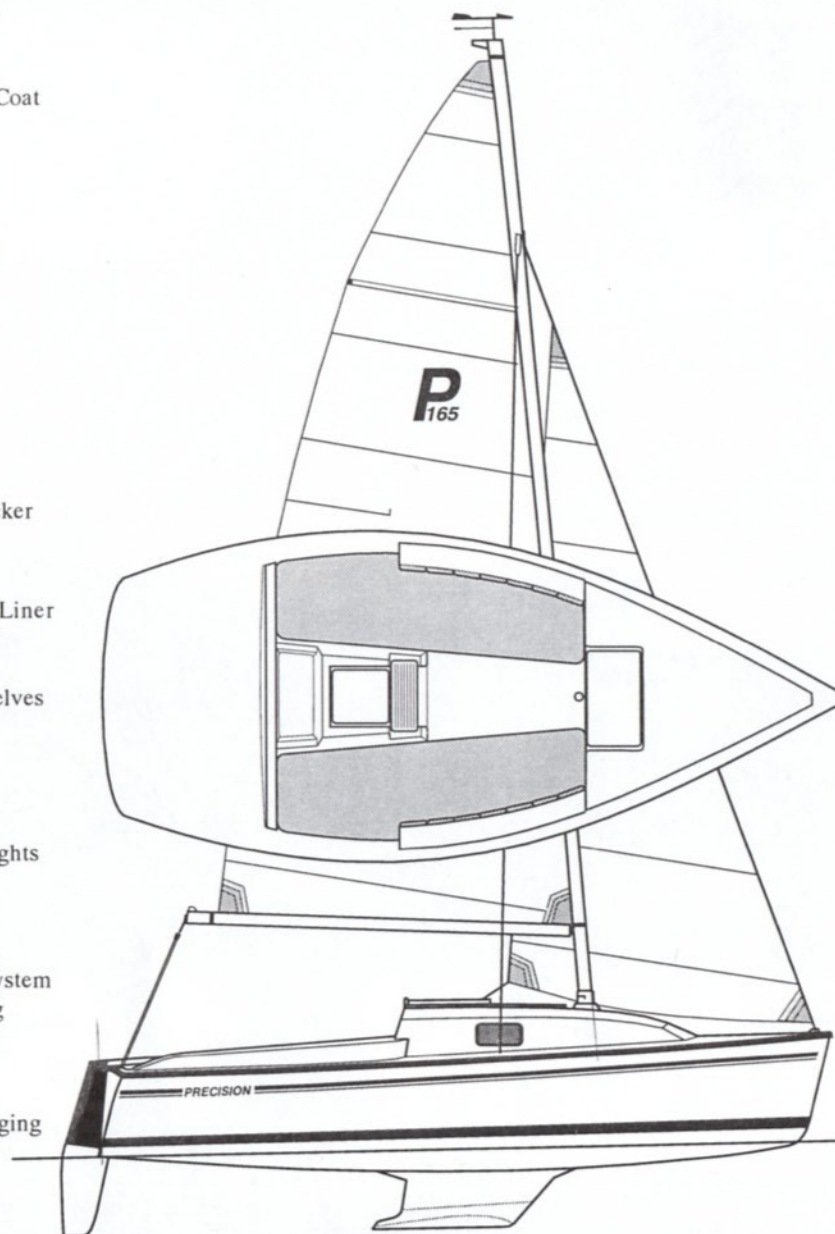
12 V Electrical System
Fused Switch Panel
Interior & Navigation Lights
Battery Box

Spars & Rigging

Anodized Mast & Boom
4:1 Harken Mainsheet System
Dacron Running Rigging
Harken Boom Vang
Topping Lift
Hinged Mast Step
Swaged SS Standing Rigging

Sails

110% Jib
Jiffy Reefing Main Sail



Design Comments

The design details for the Precision 165 were developed at the same time that we were making our design contributions to the America's Cup "Women's Team" America's Cup effort. In some ways the contrast between a 16 ft. trailersailer and MIGHTY MARY could hardly be more stark, but at the heart of both efforts is an equal passion for careful design, good boats, and fun sailing.

The Precision 165 is intended to provide the most performance and fun possible within her builder's mandate for a low trailer weight and an especially reasonable price. This cannot be done with smoke and mirrors, so it must be done by focusing exceptionally hard on developing her most vital "fun features" while trimming away anything not truly essential. Towards this end, her cockpit is drawn large and deep for comfort and security, but her freeboard is kept low for reduced weight and cost. Her interior features comfortable berth space for two, a portable but cleverly concealed head, an ice chest and dry storage, but she makes no specious claim to have "full standing headroom." Her computer-modeled keel has an "end-plate effect" lead bulb for stability and efficiency to

windward and shoal draft for easy trailering and launching. Her rig carries plenty of sail area for sprightly performance, but a simple three-stay rig for low weight, low cost and easy assembly.

The hullform of the Precision 165 features a contemporary stem profile that gives her both an especially long effective sailing length for high "top end" speed, and a very narrow entry angle for low added resistance in waves, but she shares the careful balance and dynamic stability that have earned the 15, 18, 21, 23 and 28 their well-earned reputations as sailing thoroughbreds.

This office has produced a wide variety of designs, most much larger than the Precision 165. However, like all of our designs for Precision Boat Works, this latest effort is not less significant to us only less big. They have built all of our Precision designs with meticulous care, and we are proud of each and every one of them. We are confident that the new Precision 165 will quickly earn an equally enthusiastic following among yet another large and loyal group of new Precision owners.

Jim Taylor

*Specifications and standard equipment subject to change without notice

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Dealer

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