

**J**<sup>®</sup>  
**105**

The New Dimension in Sailing:  
More performance, more comfort, more control,  
with an asymmetric spinnaker you'll fly short-handed.



# A Magical Boat

J/105 is a boat that can be shared with friends and family; nimble enough for harbor sailing yet large enough (34.5 ft.) to sail offshore; a boat that can be raced at near Grand-Prix speed, but be easy enough for Grandma to handle on picnic sails with friends.

Why not spend those perfect sunny days sailing instead of sanding and scraping? There's no wood on deck. You have all the essentials for daysailing comfort and weekend adventures: dodger with side-curtains, private head, four bunks, stove, sink and cooler. A reliable inboard diesel propels you along at 6.5 knots when there's no wind.

Few boats are as sleek and beautiful. Designed for comfort under sail, there's little pretense of being a dock-side villa. The cockpit is larger and seats longer than many 45 foot cruisers. Yet, a racing crew of five people is no bigger than that of a J/24. One hardly ever reefs. If it's blowing more than 20 knots, simply roll up the jib and sail under mainsail alone like a Laser, doing 6.5 knots upwind.

Because of its versatility and appeal as a recreational investment, J/105 has grown in sufficient numbers to become a successful one-design class with local and regional fleets. With 50+ boats on Chesapeake Bay, 40+ in San Francisco, 50+ in Long Island Sound and another 15 fleets already established, the J/105 numbers over 500



boats in 17 countries. An owner-run class association with informative website creates a worldwide circle of new friends and an active schedule of events, providing lasting value to all owners.

TPI's patented SCRIMP molding process makes J/105 hulls and decks twice as strong as boats built using hand layup construction. With offshore safety features, undistorted hull lines and good stability, owners have successfully ocean-raced their boats to Hawaii and even single-handed to Bermuda.

## Designer's Velocity Prediction

TWS In Knots	Upwind		Reaching		Downwind
	App. Wind Angle	Speed Knots	80° Jib Reach	135° Spin Reach	Spinnaker optimum Speed
8	25	5.7	6.8	6.2	5.8
12	24	6.4	7.8	7.6	6.4
16	24	6.5	8.4	8.8	7.4
20	25	6.7	8.8	9.8	8.5

TWS=True wind speed VMG=Velocity made good



Optional equipment is shown in above and opposite views.

# The J Sprit Revolution....more fun....less work....more sailing!

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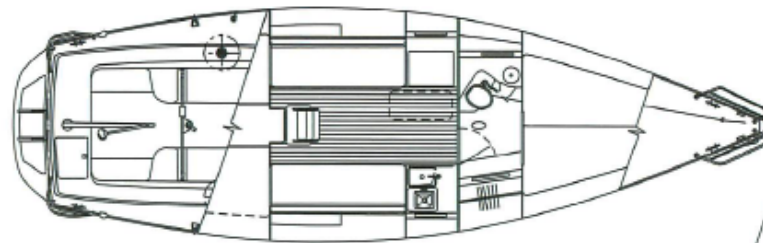
Unlike many "race boats" you can be sailing the J/105 in minutes! Throw off the boom cover. Hoist the main. Cast off. Unroll the jib. That's it. Even the spinnaker is ready in its sock. Pull out the bow sprit. Hoist the halyard. Slide up the sock. Trim the sheet. Easy!

Imagine the joys of sailing a boat that really performs, bringing back thrills remembered on planing dinghies or catamarans. A J/105 crewed by only two people can hit 12 knots flying the asymmetric spinnaker in 20 knots of breeze ... safely and in control. To jibe: Let off the old sheet. Pull in the new. To douse the spinnaker and reverse course in 10 seconds without going onto the foredeck: Cast off the sheet. Snuff the chute. Spin the wheel. Sail upwind under main alone. Drop the sock when ready. It's a magical new world!

J/105 is the boat 90% of sailors should own, if they sail near where they live. Daysail and weekend cruise to all the great harbors within 100 miles of home. Hit the best restaurants. Rate historic inns. For the annual cruise and serious living aboard, charter a sailing condo. Why buy a boat that's less fun to sail and more costly to own, and then lose vacation time delivering it to where you want to cruise?

Here's a boat that makes owners as happy as their families, a boat people say is the best sailing boat they've

ever been on, a boat so easy to sail you'll find yourself sailing more than ever before. You may discover that J/105 is the only sailboat you'll ever want to own.



## Specifications \*

LOA	34.50'	10.52m
LWL	29.50'	8.99m
Beam	11.00'	3.35m
Std. Draft	6.50'	1.98m
Shoal	5.50'	1.68m
Displacement	7,750 lbs.	3,515kg
Ballast	3,400 lbs.	1,542kg
Sail Area	577 ft <sup>2</sup>	53.61 m <sup>2</sup>
IM	40.60'	12.37m
ISP	42.10'	12.83m
J	13.50'	4.11m
P	41.50'	12.65m
E	14.60'	4.45m
J/Sprit	5.55'	1.68m
Dspl/L	135	
SA/Dspl	24	
Auxiliary Diesel	20hp	

Designer Rod Johnstone

\*Specifications are subject to change without prior notice or obligation.

