

**J<sup>®</sup>**  
**105**

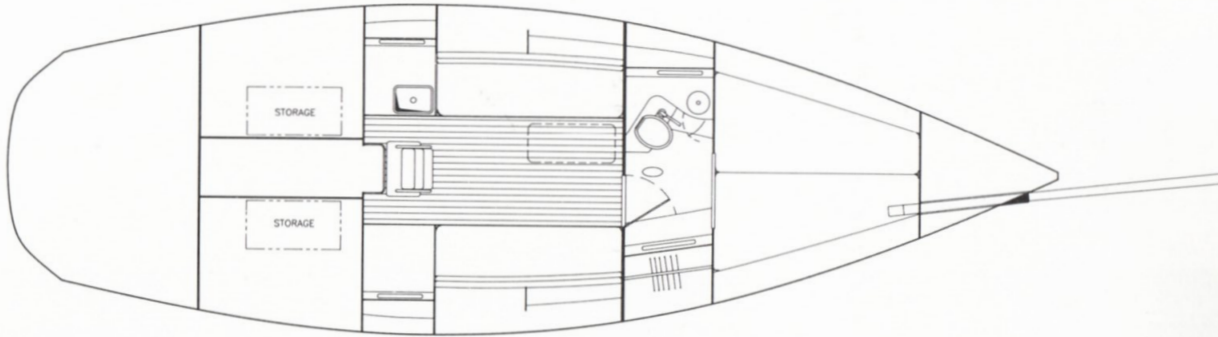
The NEW dimension in sailing:  
More performance, More comfort, More fun,  
with an asymmetric spinnaker you'll fly shorthanded.



ONNE VAN DER WAL



## Look, Ma! No (foredeck) hands!



Sailing has just become easier and smoother. No pitching, no rolling about and no panic drills on a new J/105. You may never have to leave her comfortable cockpit. Why upset an afternoon cruise and wonderful view with feverish routines of course and sail changes? Enjoy the luxury of a dodger while napping on full-length cockpit cushions. Only one jib to tend. Roll it in or out. The spinnaker is contained in a snuffer. Jibing this high-tech (as in America's Cup) beauty is a one person operation. Simply let go the old sheet, then trim in the new one. Good-bye big racing crews. Hello fun and relaxation! J/105's asymmetric spinnaker lets you reach at a fast 90 degree apparent wind angle, while actually sailing a deep 155 degrees from the true wind. The carbon-fibre bowsprit retracts.

### 1991 Boat-of-the-Year

J/105 gives you the on-deck cruising comfort of a 40-45 footer and the speed of a Grand Prix racer...with easier handling than either. Though designed as a strict one-design for recreational fun with overnight capability, Sailing World's panel of experts selected her as the "Racer/Cruiser" Boat-of-the-Year. Sailing magazine's design editor commented, "Pure excitement in a simple package. The new 105 is certainly the most interesting boat I have seen in some time . . .".







Optional wheel, comfort and instrument packages are shown in above and opposite views.



"A gust of wind, blowing about 25 mph, accelerated the J/105 up to a sustained speed of over 14 knots".

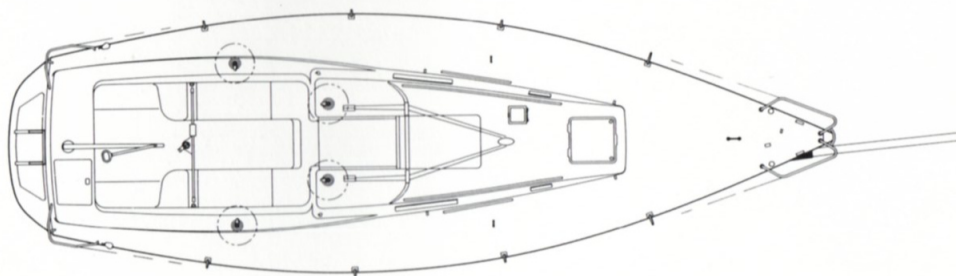
Whether blowing 5 mph or 20 mph, you will want to set J/105's asymmetric spinnaker - even with just two people aboard! It adds a whole new dimension to sailing enjoyment in five ways: (1) *safer* with less deck clutter plus total snuffing or partial quick-reefing from the cockpit, (2) *easier* with one person controlling all sails, (3) *smoother* with a better-balanced sailplan which helps you steer out of trouble, (4) *stiffer* due to the spinnaker's lower center of area and flat, open leech, and (5) *faster* over waves thanks to the power and lift of this unique spinnaker design.

Sailing trials in adverse weather conditions clearly demonstrated the superior handling qualities of this design. The Dacron mainsail on sailslides, a single roller-furling jib, the dodger and spinnaker-in-a-snuffer make this design easier to sail, quicker to stow and more fun to own than conventional racers and cruisers. For this reason, J/105 One-Design Class Rules mandate use of all these systems and only three (3) sails when racing. Restrictions are also placed on annual sail purchases and the value of instruments used (\$5,000 or less).

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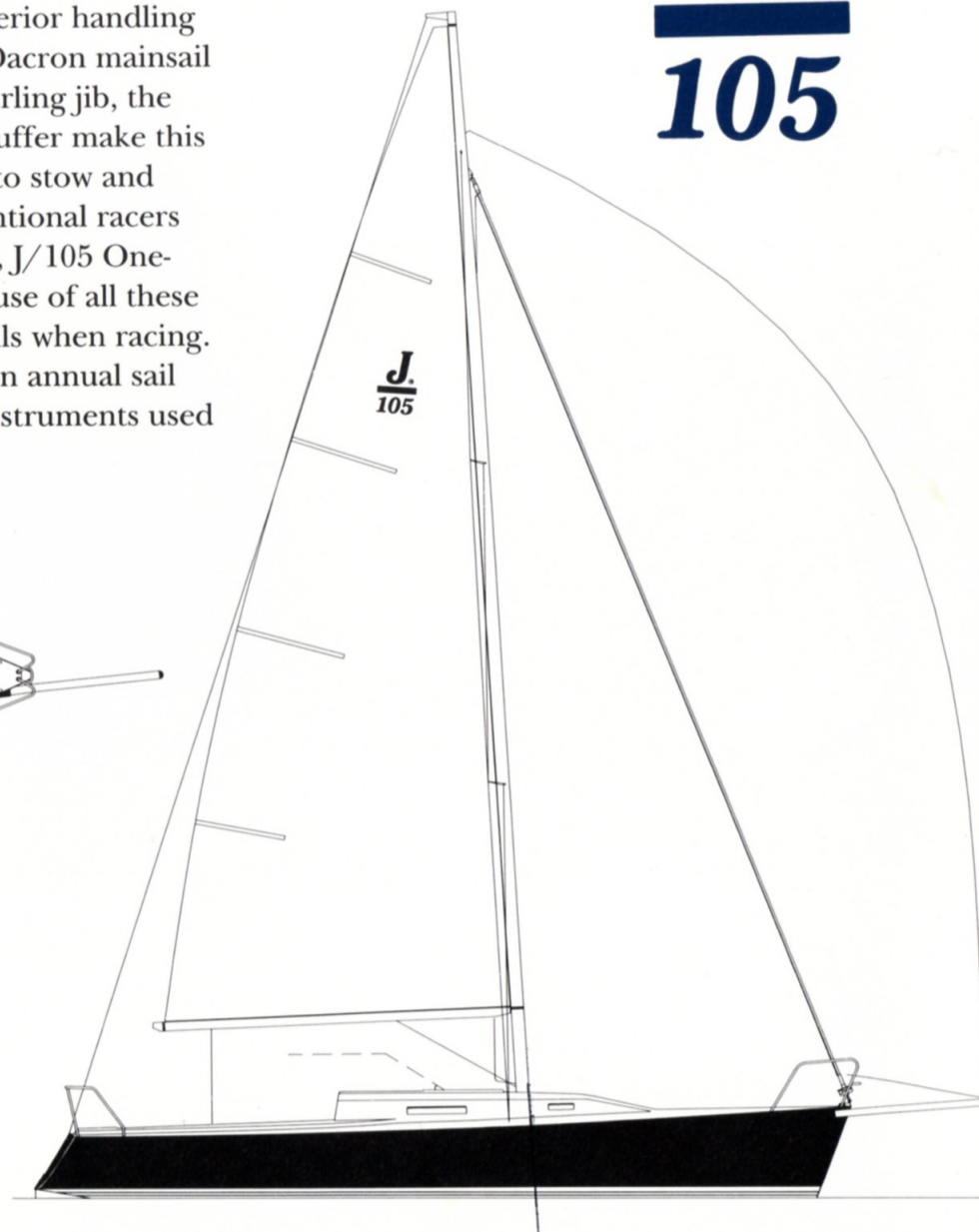
#### Specifications\*

LOA	34.5'
LWL	29.5'
Beam	11.0'
Draft	6.5'
Shoal	5.5'
DSPL	7,750 lbs.
Lead Keel	3,400 lbs.
Sail Area	577 sq.ft.
I	40.6'
J	13.5'
P	41.5'
E	14.6'
Bowsprit	5.5'
SA/DSPL	23
DSPL/L	135
RM @ 1°	700 ft.lbs.
LPS 130°	
Auxiliary Diesel	20 hp



#### Designer's Velocity Prediction

True Wind Speed (kts.)	Upwind		Reaching		Downwind
	App. Wind Angle (deg)	Speed (kts.)	Jib 80deg Speed (kts.)	Spinkr 135deg Speed (kts.)	Spinkr Optimum Speed (kts.)
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



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