

World Class Catamarans 330



Power Tool

Hit the juice.

Powercats seem bigger than V-bottom boats of similar length. And with their rectangular, not triangular, footprints, they are—and that means you get more room up front. But on World Class Catamarans' new 330 TE, huge is the operative word, thanks to a 10'6" beam that runs nearly all the way to its upswept bow. Combine all that with a Euro transom, and you get a boat that avoids the boxy appearance common to large outboard-powered cats.

My test rig had twin Honda 225-hp outboards, which brought a credible top end of 42.4 mph and a thrifty 2.1 mpg at 3000 rpm and 21.8 mph. Most companies test their boats light, but these are real-world numbers—when I ran the 330 TE, I had a crew of four and the fuel tank was nearly full.

World Class Catamarans describes these hulls as semi-displacement, which means they flatten and widen as they go aft rather than maintaining the relatively thin shape found on displacement cats. You gain a bit of speed with this approach but give up some of the riding comfort for which twin hulls are famous. However, with the 330 TE's 32'6" LOA, you probably won't notice the difference in the ride—the longer hulls manage to bridge many of the waves. And when those waves get tall, you'll still feel confident—4'6" of freeboard at the bow means you won't stuff its nose when you punch through the inlet.

The cabin is compact, but there's room for the standard electric head and plenty of locking rod storage. Put the boards and pads in place to create a bunk, though its size can't compare to the cuddies found on conventional hulls.

The 330 TE is ready to take on years of rough service. All-composite construction includes foam sandwich decks and transom, so rot is a worry you'll never have.

—Frank Sargeant

BOATING

Certified Test Results

World Class Catamarans 330 TE

rpm	SPEED			EFFICIENCY				OPERATION	
	knots	mph	gph	naut. mpg	stat. mpg	n. mi. range	s. mi. range	run angle	sound level
1000	5.5	6.3	1.2	4.6	5.3	1,232	1,418	0	65
1500	7.0	8.0	3.2	2.2	2.5	587	675	0	68
2000	8.3	9.6	6.0	1.4	1.6	375	432	2	70
2500	14.3	16.5	8.8	1.6	1.9	440	506	2	78
3000	18.9	21.8	10.2	1.9	2.1	501	577	2	80
3500	23.4	26.9	15.0	1.6	1.8	421	484	3	82
4000	27.2	31.3	19.6	1.4	1.6	375	431	4	83
4500	30.8	35.5	22.8	1.4	1.6	365	420	3	85
5000	34.2	39.3	28.4	1.2	1.4	325	374	3	88
5500	36.3	41.8	37.4	1.0	1.1	262	302	3	90
5600	36.8	42.4	39.0	0.9	1.1	255	294	3	92

Advertised fuel capacity 300 gallons. Range based on 90 percent of that figure. Performance measured with four persons aboard, three-quarters fuel, no water. Sound levels taken at helm, in dB-A.

LOA	32'6"	boards to 600 hp total.
Beam	10'6"	Test boat power Twin 225-hp Honda BF 225 V-6 four-stroke outboards with 212 cid, 3.50" bore x 3.66" stroke, swinging 14½" x 17" three-bladed ss props through 1.87:1 reductions.
Draft (max.)	2'9"	Standard equipment (major items) Coaming bolsters; transom door; hydraulic steering; 2 45-gal. livewells; bow pulpit w/roller; leaning post w/tackle station; fresh/raw-water washdowns; electric head; locking cabin rod storage; dual battery switches; Ritchie compass; 4 12v outlets; 6 ss rod-holders.
Displacement (lbs., approx., w/o power)	6,300	
Bridge clearance	6'2"	
Minimum cockpit depth	2'5"	
Max. cabin headroom	4'11"	
Fuel capacity (gal.)	300	
Water capacity (gal.)	20	
Price (w/o power)	\$104,700	
Price (w/test power)	\$138,000	

Standard power None.

Optional power Twin out-

High Points Two giant 45-gallon livewells means you can carry an endless supply of live baits. Tall freeboard makes for a dry ride. Standard equipment list includes many items considered extras by other builders.

Low Points The ⅛"-thick acrylic windshield is flimsy and appears vulnerable compared to the rest of the boat. For a 32'6" boat, the cabin is tight—headroom is only 4'11".

Toughest Competitor The only other boat in this class with a cabin is Renaissance's 306 Prowler, which is 2' shorter but 3" wider. It's also 3,000 pounds lighter, so it runs faster and burns less fuel. But it has more than a foot less freeboard, so it may not feel as secure nor stay as dry in rough water. Price is considerably less at \$87,000 without power.

For More Information World Class Catamarans, Dept. B, 1090 W. Saint James, Tarboro, NC 27886, 866/485-8899, www.worldclasscats.com.