

World Cat 270 SD (2005-2010)

Brief Summary

World Cat's 270SD is a versatile Sport Deck catamaran with space, performance, and stability for the entire family. This ultra stable catamaran has tournament quality fishing features as well as family-friendly creature comforts.

Price

Base Price

Prices, features, designs, and equipment are subject to change. Please see your local dealer or visit the builder's website for the latest information available on this boat model.

Key Features

- Bow pulpit with roller and cleat
- Low profile aluminum grab rail
- 250-quart insulated fish box
- Twin 25-gallon lighted livewells
- Walkthrough transom
- Four gunwale mounted custom stainless steel rod holders
- Dual removable aft seats
- Electric head
- Twin 100-gallon fuel tanks
- Teleflex hydraulic steering
- 10-year limited transferable structural hull warranty

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
650	3.8	3.3	0.8	4.75	4.13	855	743	61
1000	5.7	5	1.5	3.8	3.3	684	595	62
1500	7.9	6.9	3	2.63	2.29	474	412	69

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	10.6	9.2	5.4	1.96	1.71	353	307	74
2500	18.2	15.8	7.5	2.43	2.11	437	380	83
3000	25.6	22.3	10.3	2.49	2.16	447	389	84
3500	30.9	26.9	15.9	1.94	1.69	350	304	84
4000	35.6	30.9	19.6	1.81	1.58	326	284	91
4500	39.7	34.5	22.7	1.75	1.52	315	274	89
5000	44.1	38.3	28.3	1.56	1.36	280	244	90
5500	48.6	42.2	38.2	1.27	1.11	229	199	90
5700	51.1	44.4	40.4	1.26	1.1	228	198	92

[View the test results in metric units](#)



Specifications

Length Overall	28' 0" / 8.53 m
BEAM	8' 6" 2.59 m
Dry Weight	6,500 lbs. 2,948 kg
Tested Weight	
Draft	12" 0.31 m

Draft Up	
Draft Down	
Air Draft	
Deadrise/Transom	N/A
Max Headroom	N/A
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	200 gal. 757 L
Water Capacity	20 gal. 75.7 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	
Aft Deck	
Salon Inside Width	
Salon Fore & Aft	

Salon Height	
Salon Volume	
Galley Volume	
Master SR Width	
Master SR fore & Aft	
Master SR Overhead	
Master SR Volume	
Eng. Room Volume	

Acceleration Times & Conditions

Time to Plane	3.5 sec.
0 to 20	
Ratio	1.86 : 1
Props	Solas 14 1/4 x 18, 4-blade
Load	2 persons, 1/2 fuel, no water, min. gear
Climate	72 deg., 57% humid.; wind: 12 knots; seas: calm

A Family Cruiser with Room to Fish

By Capt. Vince Daniello

World Cat 270 TE

When powered catamarans made their debut I had my reservations. After all, boats should have three corners, not four. Over time the cats' benefits have become undeniable: fuel efficiency, seakindliness, maneuverability, but one big advantage is often overlooked. The wide beam and square bow of a cat adds considerable space to the interior. World Cat's 270 Sport Deck is a perfect example, with a generous bow seating and sunning area, wide aft cockpit that quickly converts from fishing mode to cruising mode, and all the performance and handling advantages of a catamaran.

Twin Hull Advantage

The idea of two hulls for one boat has been around almost as long as boats. Polynesian outrigger canoes are based on a similar principal, and were used to cross vast stretches of open Pacific Ocean well before European explorers ventured into the Atlantic. To envision a catamaran's increased stability imagine your car with the wheels mounted three or four feet apart in the center of the car; it probably won't corner as well as it does now with the wheels placed farther apart. A catamaran's twin hulls act the same way, keeping the boat level to the surface of the water. In addition to the added stability, two narrow hulls cut through the waves better than one wide hull, typically giving a cat a softer ride in a head sea, and pushing two narrow hulls through the water takes less energy than one wide hull for increased economy.

New engine technology helps economy too, with our test boat's twin 225 Honda four-stroke outboards achieving a top speed of 51.1 miles-per-hour at 5700 RPM, and traveling 1.26 miles-per-gallon. Our most economical speed was 25.6 miles-per-hour, nearly doubling our economy to 2.49 miles-per-gallon for a 389 mile range from onboard fuel tanks.

World Cat 270 TE World Cat 270 TE Extra Space Aboard

Any naval architect will admit there is no perfect boat design. While the cat has its performance and stability advantages, monohull proponents can argue these points. I'm more likely to see world peace in my lifetime than witness the end of the debate between single verses twin hull. But one undisputable advantage of a cat is the amount of room created inside the boat, particularly near the bow. The 270SD World Cat uses this space for two huge bench seats on either side of the boat, with storage beneath. There is plenty of room to walk between the seats, and steps lead up to the bow for easy boarding or access to the anchor gear. The seats are contoured a bit, creating even more leg room between them, making space for the removable oval-shaped table, that provides plenty of room at mealtime for six or more. The table also drops down and fits between the seats, with a filler cushion to form a huge bow sunpad.

World Cat 270 TE World Cat 270 TE Practical Helm Arrangement

The extra space created by the twin hull design also pays off by the helm. Many monohulls between 25- and 30-feet include a head, but because the deepest part of the boat is right in the middle, the only place a head will fit in a monohull is under a center console. While center consoles make great fishing boats, twin port and starboard consoles with a pass-through between generally create a more functional layout for family boating. Because of its twin hulls, the deepest part of the boat is away from the center, so the 270SD offers a desirable twin console arrangement with room for a generous head beneath the port console and a huge dry storage compartment beneath the starboard helm console. The helm and helm seat are quite wide, and

across the boat behind the head is a bench seat with an insulated drink cooler where it is easy to reach.

World Cat 270 TE Fishing Features

With the added seating and storage in the front of the boat created by the catamaran hull, the World Cat 270 has more room in the stern for fishing. Removable bench seats lift out in seconds, creating a spacious fishing cockpit. Two large hatches in the stern conceal a 25-gallon livewell on the port side and an insulated fish box on the starboard side. World Cat includes four rod holders, and the fishbox can be converted into a second livewell. The standard hardtop includes six more rod holders, with optional factory installed outriggers as well. The walkthrough transom on our test boat included one of the best swim ladder arrangements I've ever seen, although serious fishermen might prefer the standard-equipment Armstrong removable ladder to reduce the chance of fouled lines.

World Cat 270 TE

By maximizing the added space inherent to catamarans, World Cat has created an impressive family cruiser. A functional head, plenty of storage, and excellent seating make this cat just as family-friendly as a favorite pet. But just like any good house cat, when there's prey to be caught the 270 SD quickly turns to efficient predator.