

Premier 310 Boundary Waters (2008-)

Brief Summary

The 310 Boundary Waters with the Skydeck option from Premier is a really unique package. This model will undoubtedly be the center of the party at the next raft-up.

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

- 13' Bimini top
- 16" on-center crossmembers
- Berber/Newport carpet
- Bird's-eye maple steering wheel
- Captain's Caddy
- Coffee maker
- Command view raised helm
- Flexsteel 10-Star helm chair
- Porta Potti
- Sliding top cooler table
- Digital depth finder

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	2.4	2	0.8	2.94	2.55	140	122	N/A
1000	5.1	4.4	1.4	3.64	3.17	174	151	N/A
1500	7.3	6.3	2.4	3.02	2.63	144	125	N/A

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2000	10.7	9.3	4.1	2.6	2.26	124	108	N/A
2500	15.2	13.2	6	2.55	2.22	122	106	N/A
3000	19.3	16.8	8.2	2.35	2.05	112	98	N/A
3500	22.5	19.5	10.9	2.07	1.8	99	86	N/A
4000	25	21.7	13.5	1.85	1.61	88	77	N/A
4500	28.5	24.8	18.1	1.57	1.37	75	65	N/A
5000	33	28.7	24.3	1.36	1.18	65	56	N/A
5500	35	30.4	30.1	1.16	1.01	56	48	N/A

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

[premier310bw08 chart.jpg](#)

Specifications

Length Overall	31' 4"
BEAM	10' 2"
Dry Weight	5,200 lbs.
Tested Weight	
Draft	N/A
Draft Up	

Draft Down	
Air Draft	
Deadrise/Transom	N/A
Max Headroom	N/A
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	53 gal.
Water Capacity	N/A
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	4.3 sec.
0 to 20	
Ratio	
Props	Yamaha Saltwater Series 17 x 16 x 14
Load	2 people, 1/4 fuel, no water, 25 lbs. of gear
Climate	Temp: 56 deg., humidity: 90%, wind: 12 knots, seas: calm

The Head of the Pack

By Captain John B. Wenz

Today’s pontoon boats are becoming more and more like yachts all the time. This class seems to be evolving quickly, far beyond their traditional image. Premier knows this well- they’ve been in the business of building nothing but pontoon boats since 1992. Their lineup ranges from simple, no frills double “toon” boats to high-end triples. The Boundary Waters line is their top end, with the 310 as the largest. This boat is quite

a package, with lots of opportunity to customize. And you can add the optional “Sky Deck”, with its spiral staircase and slide, for luxury bordering on the decadent. In addition, the unit that we tested featured what Premier calls the PTX option. It’s actually a 36-inch wide cross between a pontoon and a hull with a 12-inch flat surface, offering the performance of a V-hull with the comfort and stability of a pontoon. In the deck you’ll find a seven foot storage locker, big enough for skis and other water toys. It also allows for a towing post, so the kids can bring the skis, boards, and tubes along for the day.

Built to Last

The folks at Premier build their boats to last. The 310 Boundary Waters features 16” crossmember spacing and 27 inch diameter tubes. Experience has taught them an awful lot about boat building. Details like solid aluminum keels and multi-chamber tubes maintain the boat’s strength and integrity. Transoms are reinforced to prevent racking, and they heat-shrink all of the electrical connections to keep them dry. If you’re serious about pleasing your customers, those are the things you need to do. Another item that distinguishes Premier from the competition is in the seating. First, the individual units are rotocast, which means that they’re wood-free in construction. You’ll find an increasing number of mid-priced pontoon boats to be built this way. Gone are the days of little jury-rigged hooks and lanyards that you find around so many boats. Stainless steel cleats, polished corner castings and flush-mounted docking lights are useful and attractive details which not only look good, but they’re functional and they add value. And the list of standard features doesn’t stop there.

The Layout

There’s a sink up forward, a 12-volt refrigerator, and a beverage holder that does double-duty as a paper towel holder. Luxurious wood-grain details highlight a full set of standard instrumentation including a speedo, tach, voltage, horn, trim, and fuel gauges. A Lowrance GPS/plotter is also standard. Hydraulic tilt steering and a Flexsteel 7-Star helm chair pamper the captain, and the handy Captain’s caddy is alongside the seat. Storage is found underneath and a marine-grade CD stereo is protected from the weather.

The balance of the seating is aft and opposite the helm. There are a couple of recliners, and more seating with storage underneath. A removable table is to port, and LED courtesy lighting is located throughout. To starboard is the Caribbean galley, featuring cabinets with shelves underneath. A changing room with porta-potti is located at the stern, so you can change out of your wet swimsuit before dinner.

Up on the skydeck you’ll find additional seating with storage underneath. There’s a spiral staircase, a bimini top, and a slide. Get back on board using the stainless swim ladder. In addition, the PTX hull configuration allows for a towing post, so the kids can bring the skis, boards, and tubes along for the day.

Test Run

For our test, the 310 Boundary Waters was powered with a 350 horsepower, four-stroke outboard from Yamaha. This 5.3 liter V-8 outboard is loaded with innovative features to deliver outstanding torque and power. A 60-degree offset double overhead cam 32 valve configuration complements the multipoint fuel injection and single electronic throttle control valve for maximum performance up and down the throttle range. A digital electronic control system and Yamaha’s Ultimate Corrosion Protection System offer

reliability this season and for many seasons to come. Premier's 310 Boundary Waters is 31' on deck and 31'4" overall. A 10'2" beam offers room for lots of luxury, and she'll carry the whole party- up to 25 passengers, in fact. The PTX version of the Boundary Waters can safely handle an outboard of up to 350 horsepower. If you really want engine capacity, go with the twin PTX. That rig will handle up to 600 horsepower. Now that's truly awesome!

The Yamaha 350 put us up on plane in 4.3 seconds and we reached 30 miles an hour in 8.1 seconds. Our top speed was 35.8 mph at 5500 rpm. We determined our best fuel economy to be at 3000 rpm where we calculated our range to be 64 miles at 19.3 miles an hour. This boat is a luxury package, and the 350 Yamaha is an impressive piece of machinery.

The 310 Boundary Waters with the Skydeck option from Premier is a really unique package. It's a whole lot of luxury, and a whole lot of fun. This will undoubtedly be the center of the party at the next raft-up.

[Watch Premier's video on the PTX advantage /](#)