

Chaparral 300 OSX (2020-)

Brief Summary

The Chaparral 300 OSX is the company’s answer to the need for an outboard-powered sportboat in the 30' (9.14 m) range. It combines a centrally-positioned console with a spacious bow and a cabin that can accommodate two for a weekend.

Price

Base Price \$256498.00

Key Features

- Chaparral's Extended Vee Plane bottom
- Spacious bow lounges
- Available power from Yamaha or Mercury
- Private head
- Large swim platform
- Power windlass

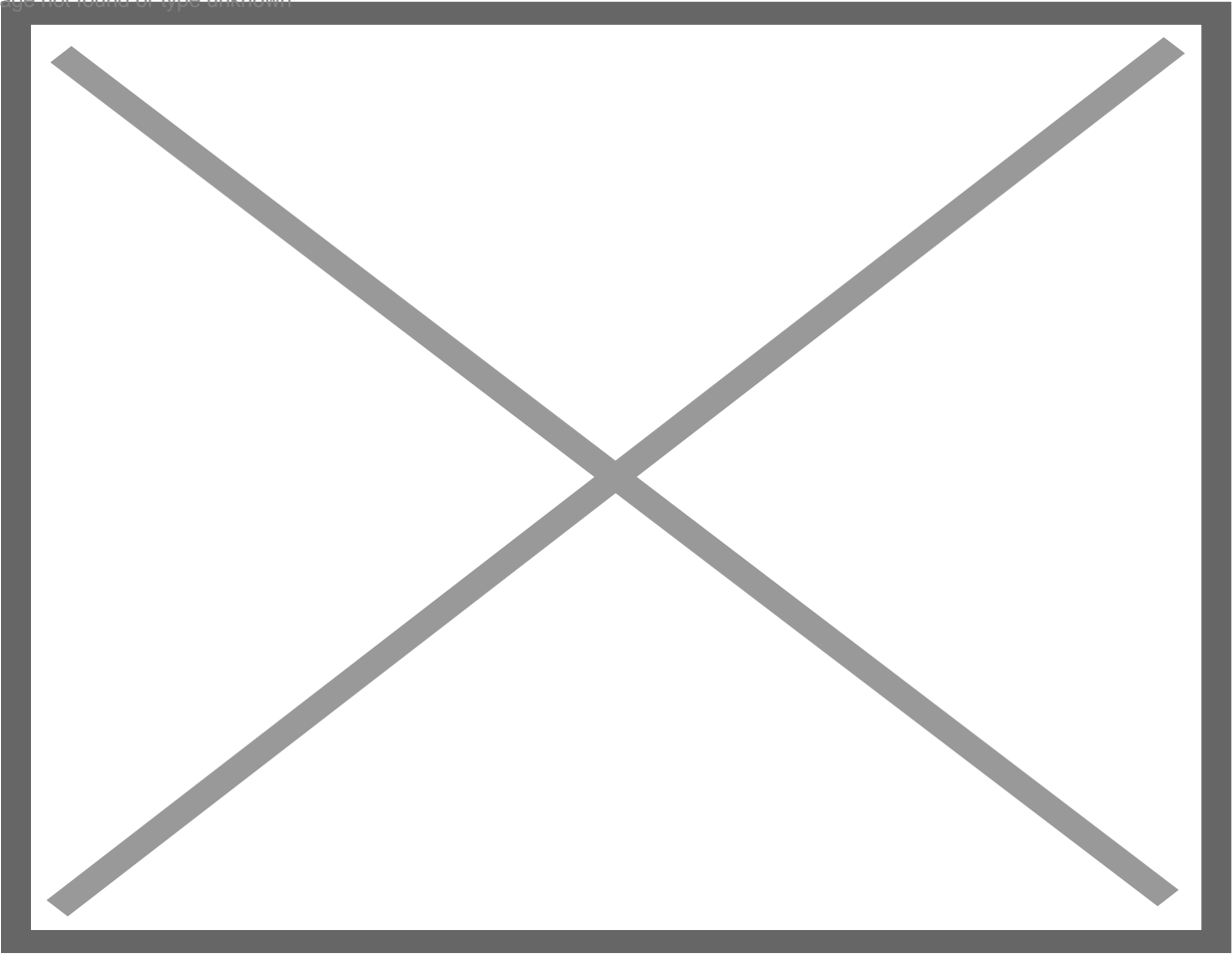
Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	3.5	3	1.2	2.9	2.5	446	388	66
1000	6.5	5.7	2.6	2.5	2.2	390	339.1	70
1500	9	7.8	5.3	1.7	1.5	262	228.1	73
2000	10	8.7	7.5	1.3	1.2	205	178.6	77
2500	14.5	12.6	11.5	1.3	1.1	193	167.8	83
3000	26	22.6	14.1	1.9	1.6	283	246.2	85

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
3500	33	28.7	17.8	1.9	1.6	284	246.7	88
4000	38	33	22.4	1.7	1.5	260	225.7	91
4500	43	37.4	27.9	1.5	1.3	236	205	92
5000	49	42.6	36.3	1.3	1.2	207	179.6	94
5500	53.5	46.5	44.6	1.2	1	184	159.6	97
6000	57	49.6	51.7	1.1	1	169	146.8	102

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

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Specifications

Length Overall	29' 6" 9 m
BEAM	9' 6" 2.89 m
Dry Weight	8,900 lbs. 4,037 kg
Tested Weight	10,012 lbs. 4,541 kg
Draft	
Draft Up	22" 56 cm
Draft Down	34" 86 cm
Air Draft	
Deadrise/Transom	22-deg.
Max Headroom	
Bridge Clearance	8' 6" 2.41 m
Weight Capacity	Yacht Certified
Person Capacity	Yacht Certified
Fuel Capacity	170 gal. 644 L
Water Capacity	25 gal. 95 L
Length on Trailer	

Height on Trailer	
Trailer Weight	
Total Weight	10,012 lbs. 4,541 kg
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	
0 to 20	

Ratio	
Props	Stainless
Load	2 persons, no water, 1/5 fuel
Climate	89 deg., 65 humid.; wind 2.5-2.7 mph; seas: calm

By Capt. Martin Frobisher

Port beam view

The Chaparral 300 OSX is 29’6” (8.99 m) long with a 9’ (2.74 m) beam and she can be powered by twin outboards up to 700-hp total.

Mission Statement

Chaparral designed the 300 OSX to meet the demand of customers who wanted a sportboat in the 30' (9.14 m) range with outboard power. Owners can get the boat with twin outboards up to 700-hp total and she blends the best elements of center and dual-console layouts in one inviting boat. Belowdecks there’s a cabin that can sleep two.

Major Features

- Pivoting helm seat
- Aft lounge that converts into multi-position sunlounge
- Standard fiberglass hardtop with a powder-coated frame
- Twin Simrad multifunction displays come standard
- Available Sea Star hydraulic steering
- Structural grid construction
- Aft cabin with privacy curtain and dinette that converts to a berth

Layout

Following today’s design trend, the cockpit, helm, and bow are all on the same level as shown in gray in this image.

Features Inspection

The Helm. From the moment we stepped aboard the 300 OSX, we couldn't help but notice the helm being situated in the center of the boat, but it didn't feel like a typical "center console" either. In many ways, it felt more like a dual console with the spacious bow lounges and aft cockpit. Stepping up to the helm, we had clear forward visibility with clean sight lines through the tailor-made tempered-glass windshield.

For those who like to look over the windshield, there was also 21" (53.34 cm) of open space between the top of the stainless-steel frame and the fiberglass hardtop, under which there was full standing headroom. The dash panel was finished in hand-sewn upholstery and the boat comes standard with twin Simrad MFDs. They were on each side of a Yamaha display. Outboard on each side were accessory switches that lit up when activated.

Helm screens

Chaparral has followed the trend that we're seeing on more boats, eliminating traditional analog-style gauges. The 300 OSX comes standard with twin Simrad 9" (22.86 cm) screens and the Yamaha Command Link Plus display in the center.

Steering wheel

The upholstered helm and the steering wheel had the same high-quality hand-stitching.

Accessory switches

The accessory switches light when activated and they have labels and icons to ensure users know their purpose.

The binnacle controls are to starboard of the tilt steering wheel with the Optimus 360 joystick alongside to starboard. The Lenco trim tab switch panel has integrated position indicators and were mounted vertically outboard of the controls. There was space ahead of the controls and we'd move them to that position so the driver can reach forward and adjust the trim with the levers advanced. Also, it should be noted that a passenger emerging from the 300 OSX's cabin could accidentally hit the joystick.

Throttle

The controls are to the right of the steering wheel in a comfortable position.

Joystick

Instead of Yamaha's joystick, Chaparral went with the Sea Star Optimus 360.

To the left of the steering wheel was a small cubby that could be good for stashing a cell phone. Alongside were plugs for audio auxiliary, dual USB and 12-volt power plus the Clarion stereo controls. To keep the helm from feeling cluttered, the pop-out circuit breakers were under the dash panel. Overhead, the hardtop had a sunroof with manually sliding shade and screen, plus speakers and tri-color courtesy lights.

Cell phone tray

To the left of the steering wheel is a cubby where a cell phone could be stashed and alongside are auxiliary, USB and 12-volt plugs.

Sunroof

The Webasto sunroof lets in natural light when opened or closed.

Pop out breakers

The pop-out circuit breakers are under the console ahead of the driver's and companions' knees, keeping them easy to access yet out of the way.

Hardtop lighting

A shade can be pulled to keep the sun from beating down on the helm seats.

Hardtop speakers

There are two JL Audio speakers plus courtesy lights in the hardtop. Notice that our test boat had the hardtop underside color-matched to the hullside, which is an option.

Helm Seating. The 300 OSX has three-person seating behind the helm. The captain's seat is in the center on a double-wide seat. To starboard is a separate companion seat. Our test boat had tri-color 'Biscayne Blue' upholstery with diamond stitching.

Height from the deck to the top of the bolster when up was 33" (83.82 cm) in leaning post mode. The bolster is heavily padded on two sides so it is comfortable to sit on and lean against. The starboard companion seat has its own bolster and armrest.

Helm seating

Here we see the helm seats with the bolsters down for operating from a seated position.

Bolsters up

Flip up the bolsters and there's still comfortable padding to lean against when operating from the standing position.

The Bow. Heading up to the bow via the 19" (48.26 cm) wide port side passageway way, we come to the sizable lounge-seating section. Instead of having narrow port and starboard chaise seating found on most bowriders, the single 300 OSX lounge has room enough for three adults to sunbathe or ride side by side.

This lounge measures 62" (157.48 cm) wide at the back, tapering to 53" (134.62 cm) forward. The chaise seat is 41" (104.14 cm) fore and aft. A filler cushion makes this forward lounging section even larger. A side-mounted cockpit table can serve guests on three sides. Stainless-steel rails are 94" (238.76 cm) long. Depth in the bow is 36" (91.44 cm) and in cubbies to port and starboard are JL audio speakers and beverage

holders.

Bow passage

To port of the helm, the passage to the bow closes with the windshield and the lower air dam. Notice that the gunwale has a padded bolster outboard.

Bow seating

Unlike the typical bowrider that has separate seats, the 300 OSX has one large lounge with a comfortably angled backrest.

Outboard bolster

From this angle, we get a good look at the outboard bolster that runs the length of the bow.

Bow gunwale

In the gunwale on each side, there are grab rails, beverage holders and a stereo speaker.

Bow table

Chaparral was one of the first manufacturers to use a table bracket that mounts up off the deck. It makes it easier to enter and exit the lounge with the table in place.

Ground Tackle

The forward-center bow cushion lifts up to aid in getting on and off the boat from the bow. Under the step is a 140-quart (132 L) insulated compartment for ice and drinks. The top of the anchor locker is finished with a diamond nonskid pattern, just under the hatch is an electric Lewmar windlass and rode storage locker with a 6" (15.24 cm) tie-off cleat for good measure. The windlass can be controlled with switches in the foredeck or at the helm to handle the 22-lb. (9.97 kg) polished stainless-steel DTX anchor that fits perfectly through the stem. To port and starboard are 7 ¾" (19.68 cm) pull-up cleats mooring cleats are port and starboard.

Windlass

Chaparral includes the Lewmar windlass on the standard-equipment list for the 300 OSX, something not always found on a boat in this size range.

The Cabin. With the passage to the bow to port of the center console, to starboard, is a sliding hatch that leads below to the 300 OSX's hide-away and head compartment. There's a berth for two with a flip-up sectional bench and a stowable, slide-out portable toilet. When we stood on the centerline, the headroom was 4'6" (1.37 m) and seated clearance was 3'1" (.94 m). Head controls and the sink are to starboard as are the operational switches for the 12-volt air conditioning and ventilation. As we mentioned earlier, when exiting the cabin, there is a chance that a crew member could accidentally knock the joystick.

Cabin entry

Entry to the cabin is to starboard of the helm. Passengers and crew will want to be aware of the joystick and try not to hit it when exiting the cabin.

Cabin berth

Here we see the cabin berth folded out to its full width showing sleeping space for two. If an owner plans to overnight on the boat frequently, we would recommend the optional air conditioning.

Cabin

A section of the berth folds up to make it easier to use the sink and...

Head

When there's a need to answer nature's call, the toilet slides out on a track from the forward bulkhead.

The Cockpit. Aft in the 300 OSX's cockpit, a lounge wraps around to port and beneath the corner cushion is a compartment for a 25-quart (24 L) carry-on cooler. In the stern of the boat is a convertible lounge that can be moved into a variety of positions with the push of a button. Controlled by LED pushbutton switches just aft of the boat's hullside door, the lounge can be set up for forward or aft-facing backrests or laid flat to create a large tanning platform. When laid out, it measures 84" (213.36 cm) long x 53" (134.62 cm). This lounge should be one of the most popular features on the boat. Additionally, a removable table can be installed in front of the lounge. Our test boat had the optional SureShade retractable shade that extends aft from the hardtop to provide a respite from the midday sun.

Chaparral offers two options for the helm seat. Pull a release latch and the entire structure can pivot aft to starboard to open the boat's cockpit for entertaining. This is the standard configuration. If an owner prefers, he can opt for a prep station with a sink refrigerator and a wastebasket beneath a hinged hatch in the countertop.

Drain

Drains in the aft corners of the cockpits and throughout the boat drain overboard, not into the bilge.

Aft seats

The 300 OSX's cockpit has a wraparound bench seat and notice the bracket for the table in the seat base to port.

Under seat cooler storage

In the forward-most cushion in the aft bench, there's a spot for stashing the carry-on cooler. Tension hinges hold up the cushion to make it easier to grab a drink or remove the cooler.

Cockpit table

The cockpit table has a nonskid finish to keep things from sliding off. The optional prep station hinders forward passage.

Wetbar

Owners can select a cockpit prep station with a sink and faucet to starboard with storage below and a centrally located refrigerator.

Wet bar trash

To port in the prep station countertop is a hinged cover that makes it easy to drop trash into the wastebasket below.

Helm seat swings

Opt for the swing-away helm seat and it pulls outboard to starboard, opening the cockpit for more ease of movement.

Helm seat storage

Get rid of the prep station and there's storage in the helm seat base.

Stern lounge

The aft lounge can be set up for passengers to cruise facing forward.

Stern lounge

Lower the aft and raise the front to make mom and dad comfortable while they watch the kids play.

Stern lounge flat

When laid flat, the aft lounge stretches out to a full 7' (2.13 m) long.

Mechanical Compartment. Access to the 300 OSX's mechanical systems is provided by pushing a button and the entire aft seat structure raises via an electro-hydraulic ram. The underside of the seat is finished in high-density acoustical foam to dampen sound. There's access to the optional generator and front and center we saw a slot to stow cockpit table.

The fuel-water separators, batteries, and Optimus 360 steering system are all easily accessed. Batteries are outboard on each side with the steering actuators in the center. Engine battery banks are wired in emergency parallel and have voltage sensing relays. To port, a separate compartment houses the detachable swim ladder and the engine batteries with a blade breaker. Forward is the optional 12V pump for the cabin.

Mechanical space

The entire rear lounge structure raises on an electro-hydraulic ram to make it easy to get to all of the mechanical accessories.

Optimus steering

Anyone who's ever had to contort himself to top off hydraulic fluid will appreciate the easy-to-reach location of the reservoirs for the Optimus steering on the 300 OSX.

Table storage

There's dedicated storage for the cockpit table in a tray that's just aft of the removable access panel for the boat's fuel tank.

Pump

We were surprised to see single clamps for this 12-volt pump. Based on our experience with Chaparral, we're going to chalk this one up as a one-time incident because the manufacturer has always followed ABYC guidelines.

Dive Door. With the rear seat lowered, we head aft and to starboard there is a hullside door. An optional ladder can be deployed for diving and we like the push-button locking mechanism on the door. Just aft below the remote stereo controls is a washdown hose.

The Stern. Working our way aft, the passageway closes with a hinged gate. The full-beam platform measures 3'3" (1.01 m) fore to aft and is covered with slip-resistant optional Plasdeck mat. Fuel fills are to port and starboard on an angled section of the transom.

Just below are fixed 8" (20.32 cm) cleats and below those are 8" (20.32 cm) pull-up cleats. The four-step swim ladder extends 30" (.81 m), exceeding the ABYC 22" (55.88 cm) length requirement. To port is a 30-amp shorepower outlet, blackwater pump and freshwater fill.

Aft door

The door to starboard will come in handy for divers or for landing a big fish or bringing aboard large floating toys.

Dive door

A dive ladder can be installed quickly to facilitate reboarding from the boat's starboard side.

Stern stereo remote

The panel in the starboard passageway to the stern contains the stereo remote and switches for the aft lounge. Below the circular metal plate covers the washdown/shower.

Swim platform

There's plenty of space to pass between the motors and the aft lounge.

Boarding ladder

To starboard on the swim platform, the boarding ladder can be deployed from above or while in the water.

Cleats

Evidence of Chaparral paying attention to the details, the cleats on the swim platform are pull-ups so there's no chance of tripping on them while those just ahead on the angled transom are fixed.

Port fill found or type unknown

Fuel fills are on each side and they feed the same centrally positioned tank. To ensure that there will never be a lost cap, each one is hinged, meaning it's always connected to the boat.

Splashwell found or type unknown

Each motor is equipped with Optimus hydraulic steering and the rigging couldn't be any cleaner with inspection panels just ahead.

Performance

The Numbers. Our test boat was equipped with twin Yamaha Four Stroke F300 XCA outboards finished in the engine manufacturer's custom white paint. She measured 29'6" (8.84 m) long with a beam of 9' (2.74 m) and a draft of 2'10" (86.36 cm). Dry weight is listed at 8,900 pounds (4,036.97 kg.) and with two people, test gear and 30 gallons of fuel aboard, we had an estimated test weight of 10,012 pounds (4,541.37 kg).

Running starboard found or type unknown

The Chaparral 300 OSX can be powered by outboards from Yamaha or Mercury ranging from twin 250s to twin 350s.

Speed and Range. With the throttles down, the 300 OSX ran a top speed of 57 mph at 6000 rpm. Best economical cruise came at 3500 rpm, where we ran 33 mph and burned 17.8 gph, which translated into 1.9 mpg and a range of 284 statute miles. This was calculated while holding back a 10-percent reserve of the boat's 170-gallon (644 L) fuel capacity. At 650 rpm, we saw 3.5 mph and 2.9 mpg. In acceleration tests, the boat ran through 20 mph in 6.6 seconds and continued to 30 in 8.6 seconds, 40 in 11.7 seconds and 50 in 17.4.

Running port bow found or type unknown

The 300 OSX has a conventional deep-V bottom with two strakes per side, reversed chines and a 22-degree deadrise at the stern.

Handling

Our test boat had the optional Optimus hydraulic steering that made the 300 OSX feel super smooth in maneuvers. She zigged and zagged cleanly through S turns and held her line cleanly when we made sweeping arcs. Around the docks, the optional Optimus 360 joystick let us put the boat wherever we wanted with ease.

Price

- Retail price with twin 250-hp Yamaha F250XCA outboards including stainless-steel props and CLP display (\$252,332)
- Retail price with twin 300-hp Yamaha F300XCA outboards including stainless-steel props and CLP display (\$256,947)

Options to Consider

- Wide band Biscayne Blue hullside paint
- Bow and cockpit covers: \$2,065
- Premium package: \$1,300 — includes docking lights, bow scuff plate, fender holders and air pump
- Blue LED underwater lights: \$875
- 18,000 Btu Cockpit Air conditioning
- 7.5kW gas generator
- Aft cockpit electric grill
- VacuFlush head with holding tank and macerator
- Windshield side wings
- VHF radio with antenna
- Hydraulic extended swim platform
- Yeti cooler
- SUP board racks
- Bow sunshade
- SureShade retractable cockpit awning

Observations

Chaparral has had a long history of building popular sterndrive-powered boats, so it won't come as a surprise if the 300 OSX does the same as an outboard-propelled model. The center console with the offset bow passage creates an inviting forward area and the swing-away helm set and convertible aft lounge should deliver lots of versatility.

A healthy standard equipment list includes the windlass, twin Simrad MFDs, the Yamaha Command Link Plus display, and the sunroof. Options that will likely prove to be popular will be the air conditioning and pumpout head in the cabin and the Optimus joystick at the helm.