

# Sea Ray Sundancer 460 (2017-)

## Brief Summary

The Sundancer 460 is a 46’8” (14.22 m) sport yacht and, as such, aims to provide luxury entertainment and accommodations as well as a powerful, smooth ride to open up nearly any destination as a possibility. As with all Sea Ray boats, and particularly their signature “Sundancer” line, the philosophy is a focus on interior room. The wood grains, surfaces, teaks, and upholstery all look luxurious, but the floorplan and social spaces are where Sea Ray is hoping to really attract interest and business.

## Price

**Base Price**\$1039970.00

*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

- Single-floor, open-concept salon
- Gourmet-ready galley
- Social cockpit layout w/ wraparound seating
- Optional gourmet transom station
- Aft-full beam master stateroom
- Plush, durable marine-grade upholstery

## Test Results

| RPM  | MPH  | Knots | GPH | MPG | NMPG | STAT. MILE | NM     | dBa |
|------|------|-------|-----|-----|------|------------|--------|-----|
| 600  | 4.5  | 3.9   | 0.8 | 5.9 | 5.1  | 1985       | 1726.3 | 65  |
| 1000 | 7.7  | 6.7   | 3.7 | 2.1 | 1.8  | 702        | 610.8  | 66  |
| 1250 | 9    | 7.8   | 5.9 | 1.5 | 1.3  | 516        | 449    | 66  |
| 1500 | 10.1 | 8.7   | 9.1 | 1.1 | 1    | 375        | 325.9  | 68  |

| RPM  | MPH  | Knots | GPH  | MPG | NMPG | STAT. MILE | NM    | dBa |
|------|------|-------|------|-----|------|------------|-------|-----|
| 1750 | 11.2 | 9.7   | 20.1 | 0.6 | 0.5  | 187        | 162.9 | 68  |
| 2000 | 13.6 | 11.8  | 24   | 0.6 | 0.5  | 191        | 165.9 | 73  |
| 2250 | 19.8 | 17.2  | 30.3 | 0.7 | 0.6  | 220        | 191.5 | 77  |
| 2500 | 25.3 | 22    | 34.3 | 0.7 | 0.6  | 249        | 216.2 | 78  |
| 2750 | 29.9 | 26    | 40.6 | 0.7 | 0.6  | 248        | 215.6 | 78  |
| 3000 | 33   | 28.7  | 45.8 | 0.7 | 0.6  | 243        | 211.3 | 79  |
| 3250 | 35.6 | 30.9  | 50.1 | 0.7 | 0.6  | 239        | 208.2 | 77  |
| 3300 | 37.6 | 32.7  | 57.4 | 0.7 | 0.6  | 221        | 192   | 80  |

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


# Specifications

|                |                         |
|----------------|-------------------------|
| Length Overall | 46' 8" (14.22 m)        |
| BEAM           | 14'2" (4.32 m)          |
| Dry Weight     | 36,208 lbs   16,424 kg  |
| Tested Weight  | 39,461 lbs.   39,461 kg |
| Draft          | 55" (140 cm)            |
| Draft Up       |                         |

|                    |                         |
|--------------------|-------------------------|
| Draft Down         |                         |
| Air Draft          |                         |
| Deadrise/Transom   | 17°                     |
| Max Headroom       |                         |
| Bridge Clearance   |                         |
| Weight Capacity    |                         |
| Person Capacity    | 4-6 people              |
| Fuel Capacity      | 375 gal (1,419 L)       |
| Water Capacity     | 120 gal. (454 L)        |
| Length on Trailer  |                         |
| Height on Trailer  |                         |
| Trailer Weight     |                         |
| Total Weight       | 39,461 lbs.   39,461 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 | N/A  |
| 0 to 20       |  |
| Ratio         | N/A  |
| Props         | N/A  |
| Load          | 3 persons, 3/4 fuel, full water, 50 lbs. of gear |
| Climate       | 85 deg., 68 humid.; wind: 15-20 mph; seas: 1-2   |

Sea Ray Sundancer 460

The Sea Ray Sundancer 460 has an LOA of 46'8" (14.26 m), a beam of 14'2" (4.33 m), and a draft between 53"-55" (135-140 cm).

## Mission

The Sundancer 460 is a 46'8" (14.22 m) sport yacht and, as such, aims to provide luxury entertainment and accommodations as well as a powerful, smooth ride to open up nearly any destination as a possibility. As with all Sea Ray boats, and particularly their signature "Sundancer" line, the philosophy is a focus on interior room. The wood grains, surfaces, teaks, and upholstery all look luxurious, but the floorplan and social spaces are where Sea Ray is hoping to really attract interest and business.

With two private staterooms below, each with large heads and separate shower stalls, the 460 Sundancer is directed squarely at gracious two-couple cruising.

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The floorplan of the Sundancer 460 with main deck on top, lower deck below.

## Major Features

- **Open floorplan.** The Sundancer 460 is designed to flow from space to space with the sunroom and cockpit being connected by sliding glass doors, and the stairs to the lower cabin falling under the open-atrium effect of the helm. The cockpit has steps leading to wide-pathway access to the bow, all of which creates separate areas all unified to be one space.
- **Full-beam master stateroom.** She is rated to sleep four-to-six people, and the highlight of those accommodations is the master stateroom. It has a queen-size berth with innerspring mattress, storage, private head, a settee to starboard, and 32" HD TV all standard.
- **Aft galley.** A gourmet-ready galley is handy to both the cockpit and the salon. The solid-surface countertop with stainless steel sink and faucet sits to port in an L-shape with a microwave, two-burner stove, and storage cabinets in cedar. Across to starboard is more counter space that lifts to reveal storage, as well as a double-wide refrigerator and freezer next to a wine locker.
- **Sunroof.** Situated above the helm is a large, retractable sunroof that rolls back and opens nearly half the ceiling space up to the sun.
- **Wood flooring in salon and galley.** The option exists to upgrade both the cockpit and aft swim platform decks to teak, but standard in the Sundancer 460 is decking, which is stain and moisture resistant as well as having a "grip" that curtails slipping.

## Inspection

### The Bow

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The bow seating pads can be seen here on Sundancer 460's foredeck.

**Recessed sunpad seating.** Accessed on both sides via side decks to port and starboard accompanied by waist-high stainless steel guide rails, the bow has a recessed seating area with a sunpad and folding backrest.

**Windlass with rope or chain option.** Forward, the sunpad on the bow is the windlass with a stainless steel anchor chute, galvanized anchor, and rope/chain all standard. This resides under a windlass hatch that has gas-assisted struts and is operated via nearby foot switches.

## Aft Swim Platform

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The Sundancer 460's aft swim platform; note here the teak surface on the deck.

**Extending the social space.** The Sundancer 460 is all about entertaining and cruising, and the swim platform supports both activities. The platform comes standard with a fiberglass no-slip surface, concealed reboarding ladder, and is extended for added functionality.

The swim platform can be upgraded, as in the cockpit with teak. It can also be outfitted to lift in and out of the water on hydraulics with integrated steps. Most notably, however, is the transom galley option, which installs a grill, counter space, faucet, and sink all hidden under a lid on the transom.

All this makes for a patio-like atmosphere, which extends into the cockpit area as well. Access to the cockpit comes to port through an acrylic door with a stainless steel frame, just near the molded-in steps leading to the side decks.

## The Cockpit

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The cockpit seating area will be a popular place for cocktails or morning coffee.

**Sliding cockpit seating space.** The cockpit area is purely a gathering space. It has an L-shaped seating bank on the starboard side with a smaller two-person seat on portside facing aft.

The aft seat portion of the L-shape is actuated and can slide back to increase the deck space by as much as 16" (40.6 cm). An electric retractable sun shade that covers the entire cockpit is an option.

Image not found or type unknown

The cockpit, seen from inside the salon on the main deck.

Separating the cockpit and the cabin is a tinted sliding glass door that is lockable and has a flush threshold to avoid toe-stubbing. The door can be operated as a normal sliding glass door would be, or it can accordion two sections of glass to open up the entire entry-space. A curtain can be drawn in lieu of closing the doors to maintain an ambience yet still block an intense sun.

## Sunroom

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Seen here are the refrigerator and freezer, wine locker, storage just under those liftable countertop.

**The aft galley.** The Sundancer 460's galley is the first thing you see when entering the cabin.

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The galley is in the aft section of the cabin. Note the fluid lines in the design from the top of the panoramic window extending down to the edge of the cabinet over the sink.

The galley is comprehensive and split between port and starboard. The bulk of the galley is to port with the solid-surface countertop, stainless steel sink and single lever faucet, microwave, upper and lower stove with two burners, storage, cutlery drawer, and trash receptacle.

On the starboard side is the double-wide refrigerator and freezer, both under more counter space that lifts up to provide further storage. An optional wine cooler can be installed to the right of the refrigerator under the counter space as well.

**Salon seating and storage.** Moving further forward into the cabin, there is seating to port and starboard. On the starboard side is a small two-person settee that lifts up to reveal storage, while to port is a larger L-shaped settee that can pull out and convert to a two-person berth.

**The view** from inside the is 360-degrees with windows wrapping back from the helm windshield all the way around to the aft sliding glass doors. Another option for more natural light is the remote controlled electric retractable sunroof, which takes up nearly half the sunroom's overhead and can change the dynamic and atmosphere in the sunroom with the flip of a switch. An HD TV with Blu-ray player comes standard and sits just above the counter space over the refrigerator and freezer to starboard.

Air conditioning comes standard on the Sundancer 460 with 30,000 BTU in the main deck cabin.

Finally, the salon and galley come standard with a high-quality wood decking that is both stain and moisture resistant. A teak option is offered.

## The Helm

The dash with double wide captain's chair to right of frame. Note the joystick control is just behind the armrest along the starboard wall.

**Helm seating.** The sunroom's wood decking continues through to the helm. The helm seat on the 460 is double-wide and can fit two, with adjustable armrests, flip-up bolsters, and high-quality upholstery.

**The dashboard.** The dash is simple and direct, with a large footprint of instruments making everything easy to find, reach, and operate. A Raymarine eS12 widescreen color GPS/chartplotter comes standard and it is integrated with HD closed-dome radar.

Also standard are bilge and cabin high-water alarms, a compass, digital remote control for the boat's audio system, and power-assisted tilt steering via stainless steel wheel with leather grips.

**Digital Throttle & Shift, Joystick.** The Digital Throttle & Shift system comes standard, as does the joystick control system -- both ideal for navigational precision, particularly when docking or other tight scenarios. This can materially improve the life of your boat and ease any concerns a buyer new to sport yacht navigation may have.

The SmartCraft Vessel View display comes standard as well and is a comprehensive readout all in one place -- active alarms/details, alarm history/details, GPS interface, depth and water temperature, depth alerts, trip log information, fuel-to-waypoint data, navigational data, propulsion engine hour meters, engine status, performance and fuel readouts, peak performance data, troll and cruise control, and tank status -- with all of this information networked to Raymarine display.

## The Lower Staterooms

The guest stateroom; note the beds swung apart to form twin beds, or they can swing back to make a single berth if needed. This ability adds important versatility, and we don't often see it on American-built boats.

**Guest accommodations.** Just between the helm and the port side convertible settee are the stairs down to the lower cabin. The entire lower cabin is carpeted in a high-grade, moisture and stain resistant carpeting.

The forward cabin, which is actually not the master stateroom is instead the "VIP" stateroom. Here, we find twin beds that separate easily from the foot of the bed and just as easily swing back together to form a queen bed, depending on guest needs. The beds pivot at the head, making the conversion simple, easy, and quick. A hatch is situated above the bed, and there is ample storage -- under the berth, via cabinets, and in the form of two hanging lockers.



**The forward stateroom** has private access to the guest head. Another door off the landing at the foot of the stairs creates dayhead access. The guest head has a tile deck with a separate shower stall and shower door. The head is a VacuFlush, and there is a mirror, medicine cabinet, vanity with countertop, sink, and single lever faucet with storage via cabinets above and below. The head has a portlight near the vanity as well, and there is a storage closet just off the guest head space.

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The master stateroom berth. Note the lounge under the window, as well as the storage on the opposite side. There is full-standing headroom at the foot of the bed.

**Master stateroom.** The master stateroom comes standard with a full queen berth and innerspring mattress. The room is spacious with space to move on either side of the berth. A settee seating space is on the starboard side. The stateroom comes with 32" HD LED TV standard, and it has a Blu-ray player as well.

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View of the main stateroom from the top of the berth aft toward the hallway.

Storage comes via drawers below the berth, as well as cabinets, lockers with shelves, and two hanging lockers for formal attire.

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The master stateroom head, with tile deck, separate shower stall, and opening portlight.

The master stateroom also has private access to it's head, without the "general" access the guest head has.

The main stateroom head does not have anything the guest head doesn't, but is simply larger -- more counter space around the glass-bowl sink, a bit more space to maneuver and dress. The shower is also a separate stall with a shower door, and like the guest head comes with a portlight that can be opened.

## Power

The Sundancer 460 offers two options for engines:

- T-VD-Cummins® QSB 6.7 - 550 Diesel V-Drive (standard)
- T-Zeus-Cummins QSB 6.7 - 550 HO (upgrade)

## Performance

With a pair of 550-hp Cummins QSB 6.7s driving Zeus pods, we reached a top speed of 32.7 knots at 3300 rpm. Best economic cruise came in at 2500 rpm and 22 knots. At that speed, the 34.3 gph fuel burn translated into a range of 216.2 nm while still holding back a 10% reserve of fuel.

## Sea Ray Sundancer 460 running

The Sea Ray Sundancer 460 handled well when our test captain put her through the wake of the camera boat, taking waves with authority.

## Speed and Efficiency

We also noticed however, that the Sundancer 460 ran at 0.6 nmpg at all settings over planing speed, so this is a boat that can be set with more of an eye towards comfort in prevailing conditions rather than concern over economy. And speaking of prevailing conditions, we tested this boat on a windy day in 2' to 3' (.61 m to .91 m) chop, so that clearly is going to have an adverse effect on performance. In fact, our 32.7 knot top speed did differ from Sea Ray's internal testing that showed a top speed of 34 knots.

## Sea Ray Sundancer 460 running

The Sea Ray Sundancer 460 handled the chop on a windy test day.

## Handling

She accelerates with practically no bowrise and quickly settles in to a 3-degree bow-high cruise attitude. She handled the chop well with minimal pounding only at top speed. Larger waves showed her plunging right through with good authority. Normally the reduced turning radius of pods when under way makes for a more lackadaisical handling boat, but this one was quite sporty. She rolls 11-degrees into hard performance turns which still remained comfortable.

## Sea Ray Sundancer 460

Our test captain took some performance turns to see how she handled, and he was impressed with the sporty feel.

## Return

Bringing her back to the dock again showed how well she handles with the joystick doing all the heavy lifting. Even with the crosswind, we were able to bring her sideways nice and gently to the dock. But the real treat is how well we can see the whole side from the open side window. This is really where the precision comes from, and the joystick is responsive enough where anyone can make it look easy.

## Sea Ray Sundancer 460

The joystick made the Sea Ray Sundancer 460 easy to manage around the dock, even with a crosswind.

## Options to Consider

If not found or type unknown

The optional cockpit cocktail table, which can come in fiberglass or teak, as shown.

Sea Ray has plenty of options to consider for their Sundancer 460 model. Let's take a look at the choices likely to make the biggest impact.

- Galley Station on Transom (grill & sink) (\$8,167)
- Stainless steel anchor (in lieu of galvanized) (\$1,833)
- SureShade Retractable Canvas Awning – Cockpit (\$12,500)
- Bow Thruster (V-drive only) (\$12,500)
- Bow & Stern Thruster (V-drive only) (\$18,333)
- Countertop Upgrade -- Silestone (\$9,167)
- Digital Satellite TV System (\$15,417)
- Decking, Teak -- Cockpit & Swim Platform (\$9,167)
- Extended Range Fuel Tanks (430 gal. total) (\$1,667)
- Hydraulic Swim Platform Upgrade with Integrated Steps (\$46,667)
- Raymarine Autopilot (\$4,667)
- Raymarine Radar Scanner (\$5,667)
- Raymarine Fish Finder (\$2,333)

## Warranty

The Sundancer 460 is covered by Sea Ray's SENTIN3L program, a three-year bow-to-stern factory warranty on the boat and its components from defects in materials and workmanship. The diesel engines receive the warranty coverage defined by their manufacturer.

All Sea Ray sport yachts also have a ten-year Structural Hull Limited Warranty.

## Price

Sea Ray lists a MSRP (base model, standard engine, and destination charges) of \$1,039,973 for the Sundancer 460.

## Observations

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The Sundancer 460 has a sunroof, noted here, in use.

Sea Ray has packed a lot of living space into just 46'8" (14.22 m). Her two large and functional staterooms below are comfortable and private. Both her heads are remarkably large for this size of boat.

On deck, her sliding rear doors open up the space from the transom to the helm for entertaining. We like the V-drive power package and would add a bow thruster for those times when there's a strong wind and current when docking.