

Intrepid Boats 407 Panacea (2018-)

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

- 6 pop-up cleats
- Electric head with holding tank
- Galley with refrigerator/sink and faucet
- Insulated fishbox with through-transom ball valve and macerator
- Spacious console with Plexiglass windshield and cabin below (forward bench style)
- Additional bow seating with actuating backrest
- Cabin wraparound settee that converts to berth with optional Hi-Lo table
- Fold-under swim ladder
- Swing in dive door with fold-out ladder

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	3.9	3.4	2	2	1.7	867	754.1	69
1000	6.5	5.6	3.9	1.7	1.5	727	632.5	72
1500	8.7	7.6	6.1	1.4	1.2	623	541.3	76
2000	10.8	9.3	10.5	1	0.9	447	388.5	78
2500	13.8	12	15.7	0.9	0.8	383	333	80
3000	20.4	17.7	20.9	1	0.8	423	367.4	85

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
3500	24.9	21.6	26.5	0.9	0.8	407	353.9	88
4000	32.5	28.2	35.2	0.9	0.8	401	348.9	88
4500	38.8	33.7	41.4	0.9	0.8	407	354	92
5000	44	38.2	52.6	0.8	0.7	363	316.1	89
5500	49.3	42.9	93.3	0.5	0.5	230	199.8	91
6000	52.1	45.3	99.3	0.5	0.5	228	198.2	93
6400	61.5	53.5	111.5	0.6	0.5	240	208.5	95

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

Length Overall	40' / 12.19 m
BEAM	11' 1" 3.38 m
Dry Weight	17,750 lbs. 8,051 kg
Tested Weight	19,471 lbs. 8,832 kg
Draft	2' 6" .76 m
Draft Up	
Draft Down	

Air Draft	
Deadrise/Transom	22-deg.
Max Headroom	N/A
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	483 gal. 1,828 L
Water Capacity	60 gal. 227 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	19,471 lbs. 8,832 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	5.2 sec.
0 to 20	
Ratio	N/A
Props	19p x4
Load	3 persons, 3/8 fuel, no water, 50 lbs. of gear
Climate	86 deg., 75 humid.; wind: 10-15 mph; seas: 1-2

Intrepid 407 Panacea

Choose an on-the-water activity from fishing to cruising and Intrepid says the 407 Panacea can accommodate.

Mission Statement

The Intrepid 407 Panacea is the direct result of customer feedback. Intrepid had multiple requests for a smaller version of the 475 Panacea, so voila, the 407 was born. Intrepid calls it a dayboat that’s also a “stayboat” and says it can cruise, fish, dive, and perform during a fun-filled day on the water.

The Intrepid 407 Panacea test boat was customized with a T-top with an integral windshield. She has a 22-degree deadrise at the transom.

Distinguishing Features

- **Custom Boat Builder.** While Intrepid has nine basic hulls from 24' to 47' (7.32 m to 14.3 m), much of what goes inside is custom-made for each owner.
- **Factory-Direct.** Intrepid has no dealers or dealer mark-up.
- **Innovation.** Intrepid has lead the industry in its class in terms of innovation. For example, hull side doors, which are now available in even low price-point boats, started with Intrepid.
- **Two Seats in One.** Both chaise-style and bench-style seats are available on the trunk cabin lounge.
- **Port Side Door.** This door makes it easier to land a big fish or enter the water with dive gear. It is now the new launching point for watersports.
- **Power Boarding Steps.** Fold-out of the port gunwale to make it easier to step aboard from the docks.
- **Full Plexiglas Glass Wraparound Windshield.** Provides good protection from spray and blends seamlessly into the hardtop structure.
- **Cabin.** It has 6'3" (1.9 m) of headroom, a dinette convertible for sleeping, a mini galley, and a wet head.
- **High Performance.** With triple 400-hp outboards, the 407 Panacea tops 60 mph.
- **Stepped Hull.** The 407 Panacea has a single step and a special stern bottom design.

Features Inspection

The Intrepid 407 Panacea has space for a crowd both forward and aft.

The Cockpit

The 54 sq. ft. (5.01 sq. m) cockpit has plenty of room for several anglers to be fighting fish at once, or for a large group going on a picnic. Likewise, for scuba divers, there is more than adequate room for tanks and gear.

For those days when cruising is on the agenda, the cockpit is so big that even deck chairs can be brought aboard. There is storage space below deck and perhaps some folding chair designs -- like director's chairs -- can be stowed there.

The 407 Panacea's cockpit can be used as a wide-open space for fishing -- or for having a cocktail party at the dock.

~~Intrepid 407 Panacea~~

The optional aft bench can be quickly deployed to provide seating for at least four people.

Side Door. To port is something of an Intrepid signature feature -- a hullside door that opens inward. A hatch in the deck opens to reveal a sturdy boarding ladder that folds out and overboard. Since Intrepid invented the concept in pleasure boats it is little wonder that they are ahead of curve on re-boarding ladders for it.

New Launching Venue. It is this side of the boat from which watersports are launched -- not the transom. Intrepid has figured out that with triple or quad outboards on the transom, swimming, diving, and tow sports can all be handled more safely and easily from the side door.

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The door to port in the cockpit is equipped with heavy-duty stainless steel hardware, including the latch and hinge.

~~Intrepid 407 Panacea~~

When it's opened, the door folds cleanly into the port bulwark so as to provide as little obstruction to passage as possible.

~~Intrepid 407 Panacea~~

The boarding ladder folds into this compartment in the cockpit deck just inboard of the side door.

~~Intrepid 407 Panacea~~

When deployed, the ladder extends deep into the water. Note the rugged construction and wide treads.

For Fishy Folks. Our test boat had a couple of worthwhile options, the padded bolsters and a 4'11" (1.5 m) aft bench seat that folds out from the transom. In each stern quarter, there are optional 41-gallon (155 L) livewells that are finished in blue and have rounded corners, aeration systems, and front windows.

Aft, behind the transom, there's room to walk in front of the outboard engine wells, plus there are two small steps outboard on each side to aid boarding from the rear.

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The 407 Panacea's test boat has two livewells in the stern quarters. The curved window in the side adds a compelling design element to the cockpit as well as making it easy to keep an eye on the bait.

~~Intrepid 407 Panacea~~ freshwater flush

The arrow at left indicates the hatch for the freshwater flush of the engines. There is 28" to 30" (71 to 76 cm) of cockpit depth, and on the cap rail is the standard freshwater shower. The pull-up cleat is 9-1/2" (24 cm).

Intrepid 407 Panacea

The motor well has enough space to walk in front of the trio of outboards and we appreciated the clean rigging of these Mercury Racing engines.

Cockpit Accessories

The 407 Panacea comes with six 9 1/2" (24.1 cm) pull-up cleats as well as six rod holders properly positioned in the caprail. For dayboating, there's a pull-up freshwater shower to starboard and, to port, two retractable steps fold out of the inwale with the push of a button to make it easier to board.

Our test model was also equipped with an engine-flush system in its own locker in the starboard gunwale. Hatches in the cockpit deck open the macerated fishbox to starboard. There is also a freshwater outlet next to the side door and a raw water one on the opposite side.

The Fisher Panda 4 kW diesel generator is forward under a hatch. Intrepid has made the right decision for safety reasons, to have a diesel generator, even though it necessitates a dedicated fuel tank for it.

Intrepid 407 Panacea

Push a button and these steps fold out of the port inwale to facilitate boarding from a high dock. Because the side door opens inward, it is ideal for boarding from floating docks.

Intrepid 407 Panacea

Another engineering marvel is the clamshell-type transom seat that is hidden until wanted, freeing up space in the cockpit for fishing or other activities.

Intrepid 407 Panacea

The transom seat easily opens up into a large seat to comfortably seat three to four people.

Intrepid 407 Panacea

The key to the comfort, in addition to the width and padding, is the slight angle at which the seatback is tilted, just like what we find in most household or office chairs. It is not the vertical back that we find in most transom seats.

Intrepid 407 Panacea

All of the hatches in the cockpit deck open on stainless steel pneumatic struts and have solid latches. The large hatch at right accesses pumps and seacocks. The one at the left has the Fischer Panda 4 kW diesel generator. The one at the top of the picture is the insulated, macerated fishbox.

Intrepid 407 Panacea

All of the hatches close on thick rubber gaskets that help keep out water and prevent rattles. The deep channels around the hatch drain off water overboard. The latches are the twist-and-lock variety.

~~Intrepid 407 Panacea~~

This is a fine example of a properly laid out mechanical access compartment. The shutoffs for the seacocks couldn't be easier to reach. The bilge pump is in a sump. What is harder to see are the solid discs of composite around the thru-hull fittings.

~~Intrepid 407 Panacea~~

Having an onboard freshwater flush system makes it easier to properly maintain the boat's three outboard engines.

The Cockpit Galley

At the forward end of the cockpit, the 407 Panacea has a galley just abaft the helm seats. Beneath the hinged fiberglass cover are a stainless steel sink and grill and in the base are the optional refrigerator and icemaker and a pull-out cooler. In the port side of the galley, a compartment opens, and out pops a wastebasket.

~~Intrepid 407 Panacea~~

When closed, the cockpit galley has a full counter on top that could be used for rigging tackle, or a place to put out food and drinks when in party mode.

~~Intrepid 407 Panacea~~

When opened for entertaining, the galley has a stainless steel sink and grill. Note the countertop insert that goes over the sink in order to create a food prep counter to each side of the Barbie.

~~Intrepid 407 Panacea~~

Here we see the captains' chairs with the bolsters in the down position and Captain Steve folding up the port armrest. The seats move fore and aft at the touch of a button. The cut outs help keep the rider's back cool.

~~Intrepid 407 Panacea~~

With minimal effort, he folds up the bolsters and notice the footrest below.

The Helm

The front side of the galley has twin captain's chairs with foldup bolsters and armrests. We like that Intrepid includes a fold-out footrest, but we wish there was a separate one for each person.

The dash on our test boat had two 19" (48.3 cm) multi-function displays with a 7" (17.8 cm) Mercury VesselView screen below. For backup, there is a compass on top of the panel.

The stainless steel steering wheel is on a tilt base with the controls for the optional bow thruster to port. The Mercury Digital Shift and throttle are to starboard as are the buttons for the Bennett trim tabs. The binnacle controls are at an ergonomic angle.

A glovebox is ahead of the starboard seat. We were impressed with how seamlessly the Plexiglas windshield fit into the custom hardtop structure, and only minor distortions were seen in the bend. We'd like to see a vent in the windshield at the top to give the helmsman a breeze.

~~Intrepid 407 Panacea~~

The helm on our test boat had room for two 19" (48.3 cm) multifunction displays, but on subsequent 407 Panacea boats, the raised section in the center of the panel will be removed to make room for 22" (55.9 cm) screens.

~~Intrepid 407 Panacea~~

The wraparound windshields will help keep the owner and companion cozy on cool days. Note the real estate at the right for other equipment.

~~Intrepid 407 Panacea~~

All of the accessory switches are in one place and when activated light up.

~~Intrepid 407 Panacea~~

This custom-made T-top has forward-leaning support pilasters just as one might find on much larger motoryachts. The effect works and the cantilever design takes most of the pressure off the windshield frame forward.

~~Intrepid 407 Panacea~~

The side passages to the bow measure 19" (48.3 cm) wide on each side. We'd like to see rails on top of the cabin or caprail.

~~Intrepid 407 Panacea~~

The electrical switch panel in the cockpit also includes the circuit breakers.

Windward Passage

We measured the side passageways to the bow at 19" (48.3 cm) wide on each side of the 407 Panacea's console. A locker in the side of the console houses the 12 V electrical switches for the cockpit. (See above.)

A Suggestion. We would like to have rails on top of the cabin/console or caprail to provide a little more security for people going forward in a seaway. Such rails on the gunwales would be ugly -- unless they were recessed like the ones in the bow. On the side of the console below the windshield, they would not be so noticeable in powder coated white.

The Bow

Intrepid 407 or Panacea

The horseshoe-shaped bow has full backrests and the hand-hold rail is recessed below deck level in case anyone chooses to fish from up front.

The lounge seat on the trunk cabin can actually be two seats in one. There's the standard chaise-style lounge that lets at least two people stretch out in style for sunning, reading, or just enjoying the seascape. And, an optional power backrest in the middle can pop up to create a bench-style seat in the front of the trunk cabin.

Intrepid 407 or Panacea

The arrow points to the entrance hatch to the accommodations below.

Intrepid 407 or Panacea

The lounge on the front of the console has side bolsters to help occupants stay in place.

Intrepid 407 or Panacea

Looking down on the lounge on the top of the trunk cabin we can see the crack that allows the center panel to electrically rise up and form a seat back.

Intrepid 407 or Panacea

The backrest raises at the push of a button to create a bench seat. Note the footrest. These are the kind of innovations that Intrepid is known for.

More Storage

In the shoulders of the boat, just abaft the forward seats are port and starboard lockable storage compartments. Rod racks can be placed in here as well as scuba tanks. Other things that can be placed there are foldable deck chairs and tables, and even sun awnings.

Intrepid 407 or Panacea

In the shoulder of the bow, Intrepid has built-in port and starboard storage compartments ideal for holding fishing rods and large enough to hold scuba diving tanks.

Much of the “day boating” activity on the 407 Panacea will take place in the boat's bow, which can be enhanced with an optional power table that can be raised part way and filled in with a lounge to create a large sun pad/playpen. It can also be raised fully to create a great spot to enjoy lunch.

The aft section of the forward seats can be raised at the push of a button to create chaise lounges. The seat bottoms lift up on stainless-steel gas struts to access storage. In this way, the forward seating is ideal

for sunning, riding along, and entertaining. With the table down on the deck, the forward area can also be a casting venue.

The anchor locker in the foredeck can be equipped with an optional windlass.

Intrepid 407 Panacea

Here we see the bow table in the fully raised position. This creates a good spot for the kids to have lunch. Note the port backrest has been powered up, but the starboard one is down.

Intrepid 407 Panacea

Lower the table all the way and put up the backrests to create dual forward-facing lounges.

Intrepid 407 Panacea

As functional as it is comfortable, the bow has storage under the bottom cushions. They are insulated and self-draining overboard so that they can be used as fishboxes, coolers, or just for general storage.

Intrepid 407 Panacea

The optional windlass is below deck level on a platform above the anchor locker. We like the large opening to access the chain that will invariably get tangled after crossing the Gulf Stream.

Below Decks

Intrepid 407 Panacea

A cut-away view showing the inside and interior of the 407 Panacea.

Intrepid 407 Panacea

A – the outside bow with a power table and seating. B – inside the cabin there is banquette seating with a power table which transforms into a berth. C – Mini galley and 6'3" (1.91 m) headroom, cedar-lined hanging locker, and 120 V and 12 V electrical panel. D – Large wet head with toilet, sink, and shower.

Intrepid 407 Panacea

Like the companionway hatch on a sailboat, the hatch to the 407 Panacea's cabin slides aft for easy entry.

Intrepid 407 Panacea

Entering the centerline cabin down teak stairs we found the overhead to be 6'3" (1.91 m) in this location which is just in front of the galley (left) and the head (where the cameraman is standing).

Enter Here. A hatch in the starboard side of the console provides entry to the 407 Panacea's cabin, which has maximum headroom of 6'3" (1.91 m). Here we found another power adjustable table that can be lowered to create a V-berth for two in the bow.

We like that Intrepid designed supports for the table when it's in the lowered position into the base of the U-shaped seating. There's also additional space forward for sleeping people to extend their legs.

Intrepid 407 Panacea

There is a step down into the Panacea's parlor. Light from the forward window keeps things bright.

Intrepid 407 Panacea

At the touch of a button the table rises and lowers.

Intrepid 407 Panacea

With the addition of a filler cushion, the dinette turns into a large bed for over-nighting or a nap.

Intrepid 407 Panacea

An electric shade has been thoughtfully placed over the window in the cabin.

Galley. Aft to port, the cabin galley has a refrigerator and stainless steel sink beneath a removable cover in the solid-surface countertop. There's storage above and below the counter. Our test boat had a microwave oven and refrigerator.

The wet head has a toilet and a sink with a pull-out shower wand. Behind a mirrored hatch in the head we found the 407 Panacea's battery switches. This is an unusual place, and a secure one. Overhead there is a frosted window to keep things bright.

Intrepid 407 Panacea

A view of the cabin looking aft with the galley to the right and the door to the wet head in the background, directly ahead.

Intrepid 407 Panacea

Note the fit-and-finish of the cabinetry.

Intrepid 407 Panacea

On the starboard side forward of the head is the 120 V and 12 V electrical panel.

Intrepid 407 Panacea

Just below the electrical panel is a cedar-lined hanging locker.

Intrepid 407 Panacea

The faucet in the head pulls up to be used as a shower and the entire compartment is finished in fiberglass for easy cleanup and water integrity. A tinted skylight over the head keeps this bright.

Intrepid 407 Panacea

Behind the mirror seen above, we found all the battery switches for the boat. Handy for the owner, but hidden to trespassers.

Intrepid 407 Panacea

A frosted skylight keeps the head bright.

Intrepid 407 Panacea

Behind a gasketed door in the head are shelves for towels.

Performance

Intrepid 407 Panacea

This drawing shows the stepped hull design that gives the Intrepid 407 Panacea her noteworthy performance.

Bottom Design. The 407 Panacea rides on a single-step bottom that has a 22-degree deadrise at the transom. Intrepid designs the bottom with a forward panel that is at a steeper longitudinal angle along the keel than the aft panel. The two panels create more lift aft than at the step itself so the boat rides with a slightly bow-up attitude. This should provide a drier ride and for drivers moving from a conventional V-bottom to their first stepped boat, it should be an easier transition.

Intrepid 407 Panacea

Here we get a good look at the 407 Panacea's single-step bottom design.

Power. Owners can choose engines from Mercury, Yamaha or Seven Marina in twin or triple configurations and the single-step bottom provides a combination of performance, efficiency and rough-water capability. A quad-engine option, that requires transom modification, is also available.

We tested the 407 Panacea with triple 400-hp Mercury Racing Verado 400R supercharged 4-stroke outboards turning 19" (48.3 cm) pitch four-blade stainless steel propellers. With three people, 186 gallons (704 L) of fuel and test equipment on board, our test boat had an estimated weight of 19,471 lbs. (8,832 kg).

Intrepid 407 Panacea

1200 horses are really all this boat needs, but quads are available. The supercharged Mercury Racing Verado engines deliver more horsepower in the tropics than naturally aspirated engines.

WOT. We ran a top speed of 61.5 mph (53.5 knots/99 kph) at 6400 rpm. At that speed, she burns 53.5 gph. But when running hull to hull with a buddy, who cares?

Best cruise came at 3000 rpm where the boat ran 20.4 mph (17.7 knots/32.8 kph) and burned 20.9 gph (79.2 lph) giving her a range of 423 statute miles (680 km) with 10% of the boat's 483-gallon (1,828 L) fuel capacity in reserve. At this speed, she got 1.0 mpg -- which is impressive considering the triple 400s on the transom.

Getting Nautical. For those contemplating long hikes, let's convert those best cruise numbers -- which is her most economical planing speed -- to knots and nautical miles: 17.7 knots for a range of 367 nautical miles.

At 4500 RPM. Most people we know will want to let the 1200 horses gallop when conditions permit, and at 4500 rpm we recorded a speed of 38.8 mph (33.7 knots), burning 41.1 gph and getting .9 mpg for a range of 407 statutes miles with a 10% fuel reserve.

In acceleration tests, the 407 Panacea planed in 5.2 seconds and ran to 20 mph in 7.1 seconds and to 30 mph in 11.2 seconds.

Intrepid 407 Panacea

Even in less-than-ideal conditions, the 407 Panacea can make strong headway with 1200-hp doing the pushing.

Handling

In 1' to 2' (0.31 m to .61 m) chop, the 407 Panacea sliced cleanly through waves with no pounding. At higher speeds, say around 50 to 60 mph, she flies from one wave top to the next, staying and, thanks to the bottom design, keeping the props in the water.

Around the docks, we were curious to see how the boat would handle without a joystick, but she didn't need one. She responded well and the optional bow thruster helped us line her up exactly where we wanted. The trick is to go slow. Watch the video.

Intrepid 407 Panacea

In turns, the 407 Panacea handled predictably and notice how the bow stays up, just the way it was designed.

Construction. Intrepid builds the 407 Panacea wood-free with vacuum-bagged PVC foam hulls and knitted uni-and multi-directional laminates. The boat is fully resin-infused, which Intrepid says makes her 20 to 40% lighter and stronger.

Options to Consider

Intrepid's motto is "One of a Kind. One at a Time." That means owners can have pretty much anything they want, so this long list of options is just a partial list of what Intrepid will do--

- Painted hullsides

- Fiberglass hardtop with glass windshield and wiper
- Electric sunshade for aft cockpit
- Refrigerator under helm seat base
- Ice maker under helm seat base
- Integrated folding aft bench seat
- Removable aft bench seat
- Cabin air conditioning
- Electric-actuating backrests for boat seats
- Electric-actuating hi-lo bow table
- Electric aft sunshade
- Recessed dive tank racks
- Towing package with one-piece welded double tow-eye with additional bilge pump and warning lights
- Bow thruster
- Humphree interceptors
- Windlass with 200' (61 m) rode
- SS polished anchor
- Generator (diesel with sound shield)
- Gyro stabilizer
- Water heater

This boat can make it from Miami to Bimini in less than an hour, and on to Nassau in just over three hours in the right conditions. (And she can make it to Nassau at full chop with fuel to spare.)

Observations

Intrepid boats have always reminded us of an intricate Faberge egg – one with delicate moving parts and insides that dazzle, and show off a master jeweler's artistic ability, creativity, and craftsmanship.

The 407 Panacea is just that sort of Intrepid.

Future owners of the Intrepid 407 Panacea should thank the customer that requested that the test boat be built. She has the cockpit space for a day of fishing, cruising, diving or all three. Thanks to her cabin, if a couple wants to sneak away for a weekend, the boat is up for that, too. With an extensive options list, the boat can be equipped to accommodate a variety of on-water interests and activities.