

Intrepid Boats 475 Panacea (2019-)

Brief Summary

Intrepid Powerboats took their 475 Sport Yacht hull and redesigned it to create a center console that’s 47’6” (14.48 m) long and 13’8” (4.17 m) at the beam. All that room makes for some exciting features like circular seating for eight in the bow, ample room for six captain’s chairs under an expansive hardtop and a cabin that’s much more than a place to stow extra gear. The cockpit has enough room and choices of optional configurations to satisfy fishermen, divers, and boaters of all stripes.

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

- Dive platforms
- PVC foam cored vacuum-bagged non-woven multidirectional and unidirectional fibers, all hand laid
- Integral motor bracket
- Insulated fishbox port aft with thru transom ball valve and macerator
- Large private head compartment with separate shower and electric head
- Triple helm seats with integrated footrest. Center with electric up, down, fore and aft

Test Results

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
600	4.1	3.5	3.9	1.1	0.9	663	576.3	65
1000	7	6.1	7.4	1	0.8	600	521.7	66
1500	9.3	8	10.9	0.8	0.7	535	464.9	70
2000	11	9.5	17.3	0.6	0.6	400	347.8	75

RPM	MPH	Knots	GPH	MPG	NMPG	STAT. MILE	NM	dBa
2500	13	11.3	27.3	0.5	0.4	299	259.9	79
3000	21.5	18.7	34.8	0.6	0.5	388	337.7	84
3500	30.4	26.4	43.8	0.7	0.6	437	380.2	87
4000	37.3	32.4	59	0.6	0.6	399	346.6	89
4500	43.2	37.5	75	0.6	0.5	363	315.4	87
5000	48	41.7	92.9	0.5	0.4	326	283.1	90
5500	53.1	46.1	107.5	0.5	0.4	311	270.3	87
6100	60.7	52.8	145	0.4	0.4	264	229.3	96

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

[intrepid_475_chart_19.jpg](#)

Specifications

Length Overall	47' 6" / 14.48 m
BEAM	13' 8" 4.17 m
Dry Weight	N/A
Tested Weight	N/A
Draft	3' 0.91 m
Draft Up	

Draft Down	
Air Draft	
Deadrise/Transom	N/A
Max Headroom	
Bridge Clearance	N/A
Weight Capacity	
Person Capacity	
Fuel Capacity	700 gal. 2,650 L
Water Capacity	130 gal. 492 L
Length on Trailer	
Height on Trailer	
Trailer Weight	
Total Weight	N/A
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	5.3 sec.
0 to 20	
Ratio	N/A
Props	21x16 3/8x3
Load	3 persons, 1/3 fuel, full water, 50 lbs. of gear
Climate	81 deg., 70 humid; wind: 15-20 mph; seas: <1

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~~Intrepid 475 Panacea running~~

The Intrepid 475 Panacea's lines suggest an understated power even at idle speed.

Mission

Intrepid created the 475 Panacea to combine a world-class cruising experience, premier fishability and exquisite entertaining capabilities all in one boat.

~~Intrepid 475 Panacea running~~

At speed, the 475 Panacea gives a solid ride because of her deep-V bottom, yet is nimble.

Major Features

- Unlimited deck configuration options from the factory
- Signature Intrepid swing-in dive door with fold-out ladder
- Transom configurations to accommodate twin, triple or quad engines
- Guttered cockpit hatches with self-bailing cockpit
- Trim tabs with auto retract
- Electric hot water heater
- High/low electrically actuated cabin V-berth table
- 4.2 kW diesel generator with separate 25-gallon fuel tank
- Air conditioning 16,000 BTU system
- Cockpit multi-color LED lighting

The Hull Shape

- Traverse stepped hull

Boat Inspection

The Stern

The 475 Panacea's stern provides a full 8" of walkway forward of the engine wells. Note the clean installation with all connections in one tube and no SeaStar steering arms impeding engine tilt. The walkway is accessible by steps down at each side. The starboard step has a flush-mounted, deck filler for 25 gallons (95 L) of diesel fuel to run the 8 kW Fisher Panda generator that comes as part of the standard package. A 12 kW upgrade is available as an option.

Intrepid 475 Panacea transom

The step down to the walkway adds safety and provides a convenient location for the generator diesel filler. The shore power plug is located above the port side step. Our test boat had an optional shore power upgrade to 50 amps from 30 amps.

Intrepid 475 Panacea shore power

Stern-mounted shore power keeps it away from the people and gear.

Take a look at this stern anchoring system. The anchor rests on a roller that's built into a swim step.

Disconnect the safety line and feed out anchor rode from the anchor locker that's accessible from inside the cockpit. Retrieve the anchor right back into the roller.

Intrepid 475 Panacea motors

Four Yamaha 425-hp motors gave our test boat plenty of power. Notice the stern anchor roller built into the swim step.

Intrepid 475 Panacea locker

The stern anchor locker hides ground tackle when it isn't in use.

Operator Caveat: We highly recommend that this anchor only be used in tandem with the bow anchor in special circumstances. Never use it to anchor only by the stern offshore.

The Cockpit

Intrepid provides two options for securing dock lines and fenders along the topside of the gunnel just forward of the transom on both sides. A pop-up cleat and a hawse hole in the deck, protected by an anti-chafing stainless steel ring, which leads to a hull-mounted cleat inside the cockpit.

Intrepid 475 Panacea cockpit

The large cockpit is a blank canvass for the owner to design.

Personalization in the Cockpit

13'8" (4.17 m) of beam makes for a lot of cockpit real estate. Intrepid expects boat buyers to design that space according to their individual needs so there really isn't a standard configuration. Our test boat had a simple fold-out bench seat in the transom. Another boat might have racks for SCUBA tanks or fishing gear, live bait tanks, additional seating or tables.

Intrepid 475 Panacea hatches

Ample deck-mounted hatches provide convenient access to systems and storage mounted below. Our test boat had an optional, cockpit cover/sun shade that's extremely handy for dockside shelter or shielding people from the sun while drifting or anchored.

With outboard engines, space under the deck is free for some enticing options for storage or locating things out of sight. Hinged, guttered cockpit hatches allow easy access to the entire space below the cockpit.

Intrepid 475 Panacea seakeeper

An icemaker and refrigerator are optional but the Seakeeper comes as standard equipment.

Intrepid 475 Panacea gutters

Gutters around the deck hatches drain to scuppers that prevent water from migrating below deck and from accumulating in the cockpit.

The Pump Room. Opening the hatch just forward of the transom reveals a compartment bisected by the boat's transom bracing. A forward cockpit compartment houses some of the boat's important plumbing components, including an automatic bilge pump, raw water intake, water separator fuel filters, fuel shut-off valves, and engine fuel primers. All hoses are double clamped.

Intrepid 475 Panacea maintenance

Tidy, well-organized plumbing makes access for maintenance and repairs a pleasure.

The deck compartment along the port gunnel is a standard fishbox, which is plumbed overboard with a macerator. In this boat, the forward centerline compartment houses the Seakeeper stabilizing gyro. Ice maker and roll out refrigerator behind the second row of seating are optional.

Swing-In Dive Door with Fold-Out Ladder

No Intrepid cockpit would be complete without its signature side door. Intrepid invented the concept a dozen years ago and now it has been embraced by much of the industry. The door can be used for dockside boarding. And the fold-up, powder coated re-boarding ladder couldn't be handier, or easier to deploy.

Intrepid 475 Panacea dive door

The Intrepid, signature swing-in dive door doubles as dockside cockpit access.

Intrepid 475 Panacea swim ladder

The deck hatch conceals a swim ladder that's really more like a set of stairs for re-boarding the boat.

On Deck

The distance from the aft cockpit sole to the top of the gunnel cap is 29" (.74 m). Rather than dragging a step stool around the cockpit, a two-level step folds out of a hidden compartment just forward of the dive door to provide safe, easy access to the gunnel.

Intrepid 475 Panacea gunnel

Climb the tilt-down, double steps to access the gunnel cap.

The cockpit deck and all connected deck surfaces are on the same level. There are no steps up or down, so there are no tripping hazards.

Intrepid 475 Panacea cleats

Pop-up cleats prevent accidental injury and fouling of lines, gear and clothing.

Moving forward, identical deck hatches on both sides of the seating console provide some valuable storage space. The Panacea makes excellent use of the wide gunwales with fold-out storage bins and more under deck storage. On the port side of the seating console is a drawer for Plano tackle boxes.

Intrepid 475 Panacea rod holders

Rod holders inside the hull keep fishing gear out of the way when not in use.

Intrepid 475 Panacea deck hatches

More deck hatches beside the cabin provide access to tanks and other plumbing.

There are a total of four, 10" (.25 m) pop-up cleats on each side. Even though the deck fillers are flush mounted, Intrepid chooses to hide them under hinged doors. Notice how the access door matches the contour of the gunnel cap and nearly disappears.

Intrepid 475 Panacea tilt doors

Tilt-up doors along the gunnel hide waste and fuel fillers.

The gunnel height amidships is 43" above the deck, creating plenty of room for rod storage as well as security offshore when conditions get sloppy.

All of the deck hatches have gutters around the edges that drain overboard. The entire cockpit is self-bailing.

Sculptured Fiberglass. The 475 Panacea has a white powder coated rail inboard on the cabin top. Another hallmark of Intrepid are the intricate and costly fiberglass contours, reliefs, soft radius corners and toe kicks, all created simply to make the boat look more pleasing to a connoisseur's eye.

Intrepid 475 Panacea rails

Grab rails are located just about everywhere they might be needed like on the starboard cabin top approach to the console/helm station.

The Bow

The double sun pad forward of the helm station measures 4'3" (1.30 m) across and a full 6' (1.83 m) long. Each side has a four position, tilt up backrest. A round, opening deck hatch sits between the backrests.

Intrepid 475 Panacea back rests

Adjustable back rests make the cabin-top, sun pad ideal for reading or conversation.

The hardtop on this 475 Panacea spreads to nearly the full beam of the boat and Intrepid has chosen to support this massive hardtop with swept back supports affixed to the gunwales. This limits working fish to

the aft cockpit, which is undoubtedly why it is so large and unencumbered.

The top is another area where the customer can choose from a wide range of options. For example, Intrepid will configure the boat with an arch, a conventional T-top, a full tower, half tower with full upper stations or almost anything else a buyer can dream up.

Intrepid 475 Panacea clearance

24" (.61 m) of clearance on both sides of the cabin makes moving forward and aft safe and comfortable. A forward facing bench seat lies just forward of the cabin-top sun pad. The bow has circular seating for up to eight people and a retractable table. When the table goes down, insert cushions pop in to create another, larger sun pad. A manually operated pedestal comes standard. Our test boat had the power option. Cap-mounted beverage holders that double as rod holders sit above the circular seating.

Intrepid 475 Panacea table

The table pedestal has plenty of space for drinks, snacks or dinner.

Intrepid 475 Panacea table

With the table retracted, cushions create a second sun pad, more than doubling the foredeck lounging area.

Intrepid 475 Panacea seating

Built-in, two person seating forward of the cabin expands the six person bow seating to eight.

Ground Tackle

A double door, anchor locker with full stainless steel hardware and gas spring lift support provides access of the space beyond the bow seating. An optional freshwater washdown in the anchor locker comes in handy for keeping salt and mud off ground tackle.

Intrepid 475 Panacea cup holders

Upper level cup holders double as rod holders. The three lower holders are for drinks only.

Intrepid 475 Panacea bow

Plenty of hand-holds for working on the bow. Double anchor locker hatches give plenty of access to anchor, windlass, and rode.

Intrepid 475 Panacea wash down

There are many uses for this freshwater wash down in the bow area.

Intrepid 475 Panacea controls

Anchor up and down controls can be easily operated by hand or foot.

Intrepid 475 Panacea reach

Everything needed to raise and lower the anchor is located within easy reach.

Our test boat had the optional horizontally mounted Muir windlass with five chafing strips to keep the chain from damaging fiberglass. A 10" (.25 m) cleat mounted inside the locker provides a convenient and secure attachment point for anchor rode. Our boat had windlass controls in the anchor locker and at the helm station.

Deck storage compartments seem to be everywhere on this boat. Here's another one between the forward-facing, cabin seat and the circular, bow seating.

Freeboard

From the waterline to the gunnel cap at the stern is 3'10" (1.17 m). The same measurement at midships is about a foot higher at 4'11" (1.50 m). By the time you get to the bow, the freeboard measures 5'10" (1.78 m), a full two feet higher than in the stern.

[Intrepid 475 Panacea running](#)

The full two foot difference between freeboard at the stern and near the bow seems gradual when spread across nearly 48' (14.6 m) of length.

The Main Cabin

A sliding hatch on the starboard side of the cabin provides access below, four steps down. Details like the shape of the hatch and the design of the locking handle help make the 475 Panacea both beautiful and safe.

[Intrepid 475 Panacea hatch](#)

Companionway hatch opens smoothly in spite of its solid construction.

The cabin height is 6'6" (1.98 m) just beyond the bottom step. To the immediate right, a handrail provides security at a place where a lot of people need stability. The teak and holly sole comes standard.

The Galley

[Intrepid 475 Panacea sink](#)

Cutting board sink insert (not pictured) and flush mounted electric stove add to the counter space area when they aren't in use.

The galley is located along the wall directly across from the companionway stairs. Counter tops in the galley and the head are made of Corian. The under mounted galley sink and flush mounted electric cooktop make it easier to keep the countertop clean.

Intrepid 475 Panacea microwave

Wood veneer and satin cabinet finish add to the richness of the Intrepid 475 Panacea's interior appointments.

Intrepid 475 Panacea hanging locker

The spacious cedar-lined hanging locker can double as food storage if needed.

All the drawers in the cabin have Blum hardware and are lined with stainless steel. The microwave comes as part of the standard equipment package, and the cedar-lined hanging locker is located just below the microwave. All the cabinetry is finished with high gloss varnish.

Intrepid 475 Panacea refrigerator

The refrigerator door opens out, away from the galley for easy access while cooking or cleaning up. Two windows above the galley provide natural light. Find more storage under the window. A refrigerator with a door that swings open to the galley sits under the cooktop. More counter space and storage can be found directly across from the galley.

The Helm

Intrepid 475 Panacea arch

The arch/top option provides six, rocket launcher rod holders.

We knew that Intrepid had yet to install all of the boat's electronics on our test boat. The instrument panel is 4'7" (1.39 m) across and 1'4" (.41 m) high, the forward display panel has more than enough space to mount two 24" (.61 m) screens or three 15" (.38 m) displays.

Intrepid 475 Panacea display panel

The large display panel is another blank canvass for the owner to populate.

The tilt wheel is placed on the centerline in front of the middle captain's chair. Intrepid will move the wheel to one side or the other according to the buyer's needs.

Intrepid 475 Panacea helm

Everything a helmsman needs to operate the 475 Panacea sits within easy reach.

Placement and selection of most control panel components will depend on the options a buyer selects and his placement decisions. In this case, he chose to place the Yamaha control binnacle to the right of the wheel, and the Helm Master joystick and the bow thruster control to the left of it. Trim tabs were below and on either side of the wheel.

Intrepid 475 Panacea joystick

Master the joystick and docking will become a thing of beauty.

A clearly labeled, well-laid out operator's electrical panel occupies an angled space to the left of the wheel. This feature allows the skipper to operate all the lights, bilge pumps and other electrical components without having to enlist the help of a crewmember or leave the wheel.

[Intrepid 475 Panacea lights](#)

Activate lights, bilge pumps and most of the boat's 12V accessories without leaving the captain's chair. Both sides of the dash panel have locking storage compartments. The Ritchie, mechanical compass sits right above the wheel, at eye level, where it can be most useful.

[Intrepid 475 Panacea storage](#)

The 475 Panacea has storage throughout the boat. These locking, dash-mounted storage compartments on both sides of the console allow for easy access stowed gear.

Our test boat came equipped with a clear, 5'5" (1.65 m) wide by 3'5" (1.04 m) high acrylic windscreen. A single arm pantograph windshield wiper clears rain and spray to ensure visibility. The center section curves fairly significantly at the sides, but we found zero distortion.

[Intrepid 475 Panacea windshield](#)

The acrylic windshield and top supports barely interfere with full visibility looking forward. Binoculars, cell phones, and navigational reference material can sit securely and conveniently above the windscreen. Visibility from the captain's chair on the 475 Panacea is largely unobstructed.

[Intrepid 475 Panacea storage](#)

Convenient storage above the windscreen.

Helm Seating

[Intrepid 475 Panacea helm seats](#)

An 8" (.20 m) step up to the helm seats raises the line of sight. Note the cushioning apparatus under the seats for high-speed comfort.

The helm has a two-row seating plan that fills in the area between the helm console and the cockpit. The second row of three seats were identical forward-facing, fixed seats with bolsters and armrests.

[Intrepid 475 Panacea helm seats](#)

Six people can sit comfortably and with a full view of the boat's surroundings.

Shock-Absorbing Seats. Our test boat opted for the Shockwave S5 marine suspension system to enhance comfort when riding in rough water at high speed.

Intrepid 475 Panacea shockwave

Shockwave S5s can make a bumpy ride feel like a long stretch of smooth highway.

Even though it was not particularly rough during our test, the Shockwave S5 seats added welcome comfort. This system added a noticeable pressurized resistance to the cushion that will clearly make a difference in heavy seas.

Intrepid 475 Panacea seat adjustments

Multiple seat adjustments allow passengers to tweak their chairs until they fit the individual and the conditions.

The Accommodations

A dinette that seats five is located forward of the galley. An electrically operated motor lowers the table. Fill in the table section with cushions to create a V berth. Intrepid provides new owners with bedspreads and pillow shams.

Intrepid 475 Panacea dinette

The retractable dinette table seats five comfortably.

Intrepid 475 Panacea dinette

Dinette seating becomes a spacious double berth.

The Head

The private head compartment with a separate shower is located at the bottom of the companionway stairs, to the left. The toilet is electrically powered.

Intrepid 475 Panacea head

The head is accessible through a door located beside the microwave and galley storage.

Intrepid 475 Panacea shower

The showerhead can be used in a fixed position at any height or handheld.

An electric water heater delivers hot water to the galley sink, head sink, and separate shower stall. The 475 Panacea has a freshwater capacity of 130 gallons (492 L).

The right-hand mirror opens to reveal the digital 12-volt breaker panel control system, a clever use of space.

Intrepid 475 Panacea mirror

Behind the mirror in the head might be the last place you'd look for the main electrical panel.

Construction

Intrepid pioneered the technique of fully infused resin hulls, making boats 20-40% lighter, stronger and more fuel-efficient. A specialized, low-density resin with unmatched adhesion minimizes and, in some instances, eliminates VOCs making it extremely environmentally friendly. Hand-laid uni- and multi-directional fiberglass fabrics are engineered to withstand the various stresses and loads that different parts of the boat must endure in prolonged exposure to rough seas.

Intrepid's sculptured fiberglass work is another one of its signature features and is one of the very best in the boating industry.

Performance

Since Intrepid does not weigh its boats and every boat is different, we have no precise idea how much the Intrepid 475 Panacea weighs. Our test boat was powered by four Yamaha engines that develop 425-hp between 5000 and 6000 rpm. Our test boat was fitted with 21" x 16-3/8", 3 blade props.

Intrepid 475 Panacea

Even in a fairly calm sea, the 475 Panacea feels like she's ready to pulverize some waves. We recorded a top speed of 60.7 mph or 52.8 knots at 6100 rpm.

Best cruise came at 3500 rpm where she averaged 30.4 mph, burned 43.8 gph getting .7 miles per gallon for a range of 437 statute miles and 380.2 nautical miles, both with a 10% fuel reserve in its 700-gallon (2,650 L) optional aluminum fuel tank.

In acceleration tests, we recorded 0 to planing in 5.3 seconds, 0 to 20 mph in 6.5 seconds, hitting 30 mph in 10 seconds flat.

Intrepid 475 Panacea

All that bulk can be felt for just a moment before she planes.

Intrepid 475 Panacea

Options to Consider

- Bow thruster
- Rub rail with stainless steel insert

- Icemaker in cockpit
- Freshwater engine flush system
- Portlight/deck hatch glass treatments
- Console air conditioning
- Tow package
- Underwater hull lighting
- Teak decking
- Center above deck transom live baitwell with window and lighting
- Heavy-duty aluminum 1/2 tower
- Powdercoated aluminum
- Two-color hullsides (Imron™)
- Boot stripe (Imron™)
- Sheer stripe (Imron™)
- Accent stripe (Imron™)
- Painted engines (Imron™)
- Custom color (entire boat) (Imron™)
- Cockpit coaming bolsters
- Transom shower (hot and cold)
- Cockpit lights - LED
- Forward deck cushions
- Removable rear bench seating
- Fiberglass folding rear bench seat
- Removable cockpit table
- Outriggers
- Re-circulating live baitwell in cockpit sole

Price

Choice of motors and other options will alter out-the-door, purchase price considerably. Expect a price range of \$895,000-\$1,100,000. Remember, that Intrepid boats are sold factory direct – there are no dealers involved.

~~Intrepid 475 Panacea~~ running

The center console Intrepid 475 Panacea makes a splash in more ways than one.

Observations

After spending a day on a Panacea, it's clear the boat will make many discerning, and wealthy boaters happy. It has lots of space, lots of power, lots of ways to change the layout and gear to suit individual needs. Intrepid has always been at the pinnacle of the center console pyramid due largely to its superb glass work, its nearly total customization, and its innovations. The 475 Panacea is another example of how Intrepid holds that coveted position.