



# INNOVATION DESIGN



# A GREAT FINISH STARTS WITH A PASSION FOR INNOVATION

A great product is no accident. Over the years, SeaVee has focused heavily on design and innovation, continually implementing new ideas and refining them to perfection. The superior fit and finish the company has become known for is a direct result of relentless attention to detail and a refusal to cut corners. Equally important has been the ability to train and retain some of the highest skilled workers in the industry, ensuring consistency and quality from boat to boat.

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BOAT SERIES TO CHOOSE FROM..."



## UNIQUE FROM DAY ONE

The original innovation that set SeaVee apart from all other center console fishing boats was the option for customers to choose between outboards or a true inboard configuration. No other manufacturer offered almost their entire lineup using either design. A select few provided an I/O setup, with the engine box inside the rear cockpit and an outdrive mated to the stern, a less than ideal layout for fishing. However, SeaVee was the only builder that offered the real deal – an engine placed in the middle of the boat under the center console.

For obvious reasons, this was a popular option with charter captains and other commercial operations. But it didn't take long for recreational fisherman to see the value of a center console fishing boat with 360 degrees of unobstructed fishing space and the added range and reliability of inboard diesel power.

Inspired by this initial design breakthrough, the company has been innovating center console fishing boats ever since. SeaVee continued refining the build process by incorporating high-tech composite materials and manufacturing techniques that included vacuum bagging to create a lighter, more rigid end product. They also added many additional optional features that allowed each new owner to further customize their SeaVee to fit their boating lifestyle. It was at this stage that SeaVee became a true semi-custom builder committed to working closely with each customer to build a one-of-a-kind offshore boat.

This commitment is plainly evident when you consider that SeaVee significantly modifies their hull molds for both the inboard and outboard models – even though they have the same length and beam. The hull, cockpit liner and cap for the 340 Inboard for instance, are different from those for the 340 Outboard and required additional investments in design time, tooling and training for factory workers. The results are hard to argue with. Each SeaVee is meticulously built to meet the exacting needs and desires of its owner.

This design philosophy is evident throughout the entire SeaVee fleet. Instead of making due with existing components and configurations, everything is customized or redesigned to fit its intended application. Today, there are a total of six different boat series to choose from, resulting in over 17 different hull configurations that offer choices including outboard and inboard power, cuddy cabin, open-bow cockpits and luxury edition (LE) models that offer a variety of seating and entertaining configurations.

## SUPERIOR CONSTRUCTION IS STANDARD

Today every SeaVee is built using the latest high-tech construction techniques resulting in a boat that is strong, stiff and light with an inherent ability to handle nasty offshore conditions safely and effortlessly. Additionally, saving weight reduces fuel consumption and improves handling in any sea state.

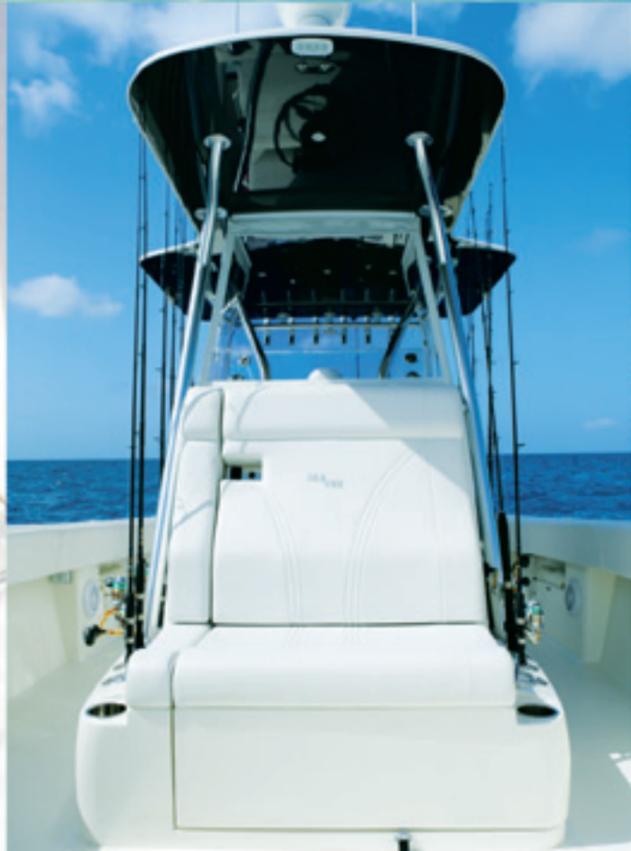
It all starts with a four-stringer structural system that makes up the backbone of every SeaVee. To increase strength and symmetry, every hull spends a minimum of six days in the mold and is 100% wood free. Everything above the waterline consists of a PVC-cored hull that is vacuum-bagged, producing a super durable laminate that exhibits superior strength while keeping weight to a minimum. Below the waterline, you'll find nothing but 100% hand-laid solid fiberglass.



The separate hull, cockpit liner and deck comprising the three-piece construction of every SeaVee allows for the hull-to-deck joint to be bonded with a robust methacrylate adhesive as well as mechanically through-bolted for a practically indestructible union of all major structural components. This design and construction process also provides more usable cockpit space. When fighting a fish, your feet have plenty of room to tuck under while leaning against the padded gunwale bolsters.

The superior construction immediately becomes apparent when you check out the tinned-copper wiring and notice that everything is neat, tidy and clean. You'll find breakers instead of fuses and even the battery switches are located inside the console to keep them free of salt and moisture. As a result electrical problems are unheard of among SeaVee owners.





## UNPRECEDENTED INNOVATION DEFINES THE SEAVEE BRAND

In early 2001, SeaVee began a new era in the recreational boat building industry by releasing the 340 Series. This boat represented a giant leap forward in center console fishing boat design. Not just because of its size and impressive ride, but also because of its innovative design features, and impeccable fit and finish. A true yacht caliber, offshore center console boat was born.

The 340 Series introduced many new innovations simply never before seen in a center console fishing boat of any size. Power options were numerous, including both inboard and outboard models. An integrated engine motor well for the outboard model, was designed specifically to provide additional buoyancy to accommodate up to three high horsepower motors. Few if any boats on the market at that time were designed to handle the additional weight of triple engines while floating level and maintaining balance.

Other innovations included an ergonomic leaning post design featuring an integrated tackle station and a slide-out cooler on stainless tracks that conveniently deploys and retracts to keep everything organized and within easy reach.

Yet it was all the little things that really turned heads. The fit and finish on the SeaVee 340 Series raised the bar to an entirely new level and remains the standard of excellence today. Every hatch and lid is a carefully crafted, two-piece molded unit gelcoat finished on both sides. A precise seal on the underside of each storage lid keeps water out and gear dry. Just as important, every compartment is equipped with a stainless steel gas shock to hold it open and keep it from slamming shut on fingers or toes. Once closed, deck lids lock shut with a heavy-duty, stainless steel latch to prevent them from opening in heavy seas. While most of these ideas existed in some form or another, they were never all combined in one boat – and never with this level of thought and close attention to every detail.

Today, the 340 Series continues to set the mark in forward thinking design and innovation. A new computer aided design alters the console geometry to further improve space and comfort. The console door now slides open to the port side to facilitate access to the step down interior while leaving room for up to 18 rod holders that safely stores your tackle right where you need them. Onboard pneumatic actuators can automatically open and close the console door, as well as the sliding cooler and fish box hatch with a simple touch of a button.



**Inside the console, you'll find a clean, polished fiberglass liner that hides wiring and creates a cabin like atmosphere.**

Important components such as battery switches and the circuit breaker panel are located here, limiting exposure to the elements. There are two large doors at the rear of the console interior that ensure easy access to electronics, batteries and steering hydraulics. Inside you'll find the batteries mounted high above the waterline, neatly arranged copper-tinned wiring and a fan to move air through the compartments and keep things cool.

On deck, owner conveniences continue with a choice of a single level diamond non-skid liner surface from bow to stern, with no steps to trip over, a forward seating and lounge arrangement complete with electrically operated backrests, or a cuddy cabin complete with generator and air conditioning. With tight tolerances between deck lids and the main deck surface, it's easy to see why fishing teams as well as casual boating families appreciate the surefootedness their SeaVee provides.

To provide sun shelter, SeaVee designed a range of canvass and fiberglass t-tops to suit practically every requirement. The PVC cored fiberglass hardtops are lightweight, yet incredibly strong and durable. Internal conduit invisibly runs wires to power flush mounted multi-colored LED lights, antennas and electronics. The tops are shaped to provide ample shade while optimizing tackle storage and access to upper stations with fly-by-wire engine controls and power steering.

SeaVee put all the innovation, high-tech manufacturing and acute attention to detail to work in the development of the highly capable 320 Series and versatile 290 Series that can be easily trailered to practically any destination.

The mighty 390 Series soon joined the fleet and is unique among all center console boats in that it can accommodate Volvo's IPS® system. Capable of 1.9 mpg at cruising speed, this boat is more fuel-efficient than an outboard powered boat with less than half its displacement. As a result, the overall cost of ownership for a 390 IPS is surprisingly low compared to most any outboard powered center console fishing boat.

The 390 Series leads the way with many other industry "firsts". The bow of the 390 open incorporates two integrated stowable bow seats that disappear completely when closed, leaving behind only a clean, gelcoated surface that is 100% flush with the liner. The pneumatically actuated console door slides open at the touch of a button, and as an option this same system can also actuate the fish box lid and sliding cooler under the leaning post. A luxury edition (LE) offers a variety of forward seating and entertainment options that can transform this offshore fishing machine to a luxurious cruising yacht.

Enthusiastic divers as well as anyone who enjoys getting into the water for an occasional swim will appreciate the unique hull-side door on the 390 Series. Unlike similar designs available from other builders, this door opens out and toward the bow, instead of down into the water. The advantages of this design are many. First off the door itself does not become submerged in salt water and when the time comes to close it, simply swing it shut without worrying about draining all that water.

Finally, with the door above the water at all times, it is possible to open it with the boat in gear and use it to land fish. Imagine the possibilities. Start by bringing your trophy catch close to the boat while the captain turns towards the fish. Once in position, all it takes is a short tug on the leader and the fish slides effortlessly onto the deck – no gaff necessary. This technique

keeps fish calm and the mess to a minimum. Once onboard, simply open the rear fish box and your catch is on ice.

These unique innovations are perfect examples of what sets SeaVee apart from all other boat builders. While exceeding expectations of the competitive fisherman, SeaVee successfully integrated family friendly options that will complement every boater's lifestyle.

SeaVee went beyond the center console with the introduction the 430 Sportfish Express, a world-class fishing yacht. The 430 Series offers an exceptional level of luxury and innovation that challenges the status quo for anything in its class. A variety of propulsion options not commonly found in an Express boat includes triple or quad outboards, as well as twin inboard diesels or diesel powered Volvo's IPS® pod system. These choices allow owners to significantly influence the handling, range and performance characteristics of their 430.

This level of choice and customizability extends to the fishing options as well with the choice of a half tower, Marlin Tower, or a full Tuna Tower, to help you spot fish. In the fishing cockpit popular options include a transom door, a hull-side door or both. In addition, a variety of aft cockpit storage compartments can be transformed into additional fish boxes, live bait wells, freezers or ice producing insulated compartments at the owner's request.

The 430 Series features a long list of creature comforts. The entire family can share the experience in style on the air-conditioned bridge deck. And the cabin interior features fine leather finishes, teak and holly floors, rich woods and plenty of space for 4 adults to spend extended time aboard.

The best thing of all might be that the SeaVee 430 Sportfish Express becomes whatever you want her to be... High-speed, hardcore live-aboard sport fishing boat customized to target offshore pelagic trophies, or a family cruiser with extra rod holders and all the comforts of home. The choice is yours.