For over fifty years, the goal of delivering the finest powerboat on the water has propelled Formula into the widely recognized position as today’s best designed pleasure boat, superior in every sense. The forward thinking and drive that created this tradition of excellence is growing stronger each year in America’s heartland.

The Porter family, Formula’s owner/managers since 1976, directs their focus on top quality and continual product improvement. From the smallest Sun Sport on up to the impressive 45 Yacht, each is constructed with premium materials and the detailed fit and finish achieved by a dedicated team of employees who give their best every day. As lifelong boaters, the Porters realize that time spent on the water brings the greatest pleasure when a boat performs well and is engineered to a singular standard of excellence. All this must also be supported by responsive, customer-oriented service, a principal goal at Formula.

The Porters invite you to experience a new level of boating satisfaction by joining their family of proud Formula owners.

THE FORMULA DIFFERENCE

The Formula Difference – it’s our way of ensuring that you’ll enjoy priceless moments with family and friends each time you boat. Your experience on the water is the fulfillment of Formula’s visionary design, authentic craftsmanship and unwavering focus on excellence. The Porter family would never settle for less, and neither should you.

ULTIMATE QUALITY BEGINS HERE

Formula’s 575,000 square foot manufacturing facility was built specifically for the production of top quality powerboats in the Porter’s home town of Decatur, Indiana. Here, dedicated craftspeople utilize advancing technology to the fullest.

At Formula, Employee Involvement Teams are encouraged to compare and implement ideas to increase efficiencies and achieve continual product improvement, while ongoing training programs help develop and expand each person’s mastery of necessary skills and effective communication.

Long-time exclusive Formula designer, John Adams, succeeds as no other in the artful blending of form and function. Engineers and skilled CAD/CAM technicians translate Adams’ creative designs into precise 3-D imaging and then fine-tune critical ergonomics through full-scale modeling.
**Formula is Famous for Performance Excellence and Long Lasting Beauty**

The Formula 45 Yacht cruises at a spirited pace with responsive handling and a smooth, thoroughly enjoyable ride. The Volvo® Penta IPS 600 engine package produces 15% faster acceleration plus 20% higher top speed, yet with 30% reduced fuel consumption compared to inboard engines. With electronic steering, the drive units function individually, and using the IPS joystick, the Yacht moves in any direction for docking and maneuvering in tight spaces.

At the core of Formula’s legendary performance are top quality materials and exacting lamination procedures developed throughout years of offshore boating experience. Computer-guided cutting equipment produces custom-ply fiberglass shapes that are layered with resin according to specified procedures. Formula perfects surface beauty and durability by utilizing premium-grade AME® 5000 resin and Coremat® to avoid the distortion seen in other boats and also by allowing optimal cure time in rigorously maintained molds.

The 45 Yacht hull is rigidly reinforced with a unique, custom-engineered matrix, a continuous-molded, one-piece fiberglass grid bonded to the hull with Poxor® adhesive. Reinforcement is also achieved by placing custom-fabricated fiberglass shapes, or pultrusions, internally along gunwales. Chemically bonding the deck and hull, then securing with stainless steel bolts through heavy backing plates, creates an inseparable meld.

Formula’s vibrant, long-lasting finish far surpasses any other through a unique DuPont® Imron® process. Formula Imron graphics never chalk or fade as compared to colored gelcoat, and a wide selection of color and design options allows personal expression for each owner.

**ONLY THE BEST COMPONENTS ARE INCLUDED IN A FORMULA YACHT**

Formula tests components extensively for quality and endurance – if an item fails to pass, it won’t be in your Formula Yacht. All railing is 316L stainless steel, the highest marine-grade available. 316 stainless deck cleats are installed with stainless lock nuts and backing plates for maximum reinforcement. All other hardware is stainless and bolted securely with chrome-plated stainless fasteners. Inserting flexible O-rings ensures a watertight seal.

Formula designs reliable electrical systems to keep you on the water. Each wiring connection is individually crimped by hand and heat-sealed with double-wall shrink tubing instead of using a pre-insulated connector which is common in the industry. For longer runs, color-coded wiring series are neatly routed through flexible, protective conduit.

TRA® circuit breakers with reset capabilities shield your systems from excess current damage. For added reliability, deep-cycle batteries that can be charged repeatedly without losing strength are standard in a Formula Yacht.

Audio visual innovations offer the latest in technology with a full-feature AM/FM/CD stereo system and separate tweeters. The iPod™/MP3 port at the helm and complimentary six-month subscription to Sirius™ satellite radio enhance your listening enjoyment. In the cabin, a 40” widescreen LCD 1080p HDTV with Bose® Lifestyle® surround sound home theater system also includes a dualzone DVD combo player and five double-cube speakers plus a powered subwoofer to fully enjoy clear, sharp viewing with superb audio clarity.
An L-shaped wetbar/beverage center is located directly behind the helm seating and includes a molded sink, refrigerator, cooler, trash container and a grill as optional. The hand-crafted Corian® countertop provides a flush cover for the many features. A full-feature AM/FM/CD stereo powered with 300-watt amplification and a 200-watt subwoofer fills the air with high-fidelity sound through six cockpit speakers with stainless steel grilles and separate tweeters. An LCD TV/DVD is also available to expand open air entertainment possibilities, while the iPod™/MP3 port at the helm is a popular feature. A switch at the dash and a handheld remote activate white, blue or red LED courtesy lighting for the cockpit and swim platform. Blue underwater LED lighting is an interesting option.

Versatile U-shaped lounge seating includes two dual-height, Corian-topped tables that store away in a locker nearby, or in the lowered position with filler cushions, the arrangement forms a very large sun lounge. Throughout the cockpit, smoothly finished fiberglass compartments provide essential dedicated storage for tables, PFDs and other carry-on items. Accessed from the swim platform, the aft trunk with pneumatic-assist hatch is specially designed to store fenders, lines and other boating and cleaning equipment and also houses a second coiled-hose, fresh water wash-down system. The 50-amp shorepower cord is motorized to both extend and retract with ease. The swim platform extends the full width of the Yacht to accommodate either a personal watercraft or an inflatable, and the optional remote control hydraulic platform system makes launching and reboarding easy. Another option is low maintenance, teak-grain vinyl decking on the swim platform and cockpit side.
At the helm, double-wide seating offers the individual option to sit, stand or lean back comfortably against the upright seat. The waterproof rocker switches and electronic shift and throttle controls are easily reached, and power steering, along with the IPS joystick, complements illuminated instrumentation. GPS navigation and engine monitors are logically arrayed on the handsome burl wood-finish dash panels.

The integrated wetbar/beverage center with sink, refrigerator, cooler, trash container and storage is topped by a hinged Corian® counter, and everyone aboard is within easy reach of a polished stainless steel drink holder.

Smoothly finished fiberglass lockers secure carry-on gear and supplies to keep the cockpit clutter free, while lines, fenders and PFDs are accommodated in special compartments.

The engine room is easily accessible for inspection by activating a switch, or a day hatch also allows for quick fluid checks. Systematic rigging to the twin Volvo diesel engines is executed to highest standards for tracing system functions and ease of maintenance. The fume detector and automatic fire extinguishing system prove to be reassuring safeguards.

The 45 Yacht sets a new course in flexible design features that provide many more ways to experience pleasure on the water. Key Formula innovations and refinements include the striking coupe-top design and walkthrough windshield with built-in steps and handrail, the versatile surround lounge seating with tables and the double-wide helm. The inviting lounge arrangement also converts to a large sun lounge.

All seating is contoured with pre-shaped foam components for maximum comfort and, including the foredeck chaise lounges, special DriFast® foam that does not retain water is used to prevent soggy cushions. Marine polyurethane paneling rather than wood is used throughout the cockpit, and seat cores are either rotocast plastic or formed fiberglass to assure longevity.

Formulas superior cockpit upholstery, a rugged, transportation-grade vinyl, is tear-resistant due to its higher density and special backing material. Computer-directed cutters produce the vinyl shapes assembled by skilled sewers using Tenara® thread that does not deteriorate from UV rays, cleaning agents or saltwater. The Pre-fixx® treated white vinyl resists staining, while the color-permeated vinyl accents coordinate with the exterior Imron® graphic.
THE PRIMARY GOAL OF THE FORMULA TEAM IS OWNER SATISFACTION

Owner safety is a key issue with the Formula Team, and they work at it every day. Every Formula is built according to National Marine Manufacturers Association, American Boat and Yacht Council and CE Certification standards.

As each Formula Yacht nears completion, it undergoes an extensive checklist procedure for instruments, systems and accessories while floating in a test tank. Engines are powered up, and a continuous spray of water confirms the seal around deck hatches, hardware and along the windshield. New hull designs, materials and equipment are evaluated by testing on open water.

Before shipping each Yacht, Formula’s Quality Assurance Program requires a representative from both production and corporate areas to examine it as a prospective buyer would. This reinforces the importance of consistent premium quality and ensures that new owners will enjoy the difference in Formula Yachting from day one.

Working closely with dealers in their role as a reliable service center, Formula stresses the importance of keeping owners on the water and enjoying every experience to the fullest. Dealerships are promptly updated on any product change, and they rely on the Formula Technical Assistance Group for quick advice to resolve issues that might interrupt good times on the water.

An owner’s investment is well protected by Formula Guard, beginning with a 10-year structural warranty. Components and accessories plus engines and outdrives are covered under a 5-year limited protection plan, including labor and materials. The Formula Guard program is transferable during the first five years of ownership, so a Formula’s traditional high value remains strong.

If you are one of those serious buyers who wants to “know it all” regarding the 45 Formula Yacht, check out our website at www.formulaboats.com for an even more detailed account of how a Formula is designed, built, tested and protected to ensure ultimate owner satisfaction.

THE 45 YACHT INTERIOR INSPIRES DEEP PERSONAL SATISFACTION

Interior furnishings of the 45 Yacht salon indulge owners with elite residential appointments. Woodgrain-finish entry steps inlaid with slip-resistant arcs lead into American Cherry woodgrain-finish flooring. Twin skylights, pleated Skysol blinds and designer décor selections of coordinating draperies, pillows and linens are some of the exceptional 45 Yacht appointments.

High-gloss cabinetry is another remarkable facet of Formula excellence based on solid, precision construction. Utilizing CAD/CAM technology, program-controlled routers cut, drill and groove materials for exacting assembly and fit. All cabinet units are bolted in place with metal brackets, and internally thru-bolted angle aluminum ensures unfailing integrity. With positive latch sets, cabinet doors and dovetailed hardwood drawers stay closed under way. Genuine Corian® coutertops, handcrafted by Formula with beautifully rounded edges, are smooth and seamless – easy to clean and care for.

Of utmost importance in every Formula Yacht cabin is the sumptuous Ultraleather™ lounge, proportioned to be as comfortable as it is luxurious – the perfect setting for relaxation and entertainment. Ultraleather has the rich, textured appearance and supple feel of fine leather, yet is surprisingly tough and durable – spills wipe up easily.
45 YACHT SPECIFICATIONS

LOA 48´2˝ 14.68 M
LOA LESS BOW PLATFORM 45´0˝ 13.72 M
MAXIMUM BEAM 13´11˝ 4.24 M
APPROXIMATE WEIGHT 31,800 LBS 14,424 KG
CABIN HEADROOM 6´11˝ 2.11 M
GUEST STATEROOM 5´8˝ 1.73 M
FUEL CAPACITY 350 GAL 1,325 L
WATER CAPACITY 100 GAL 379 L
HOLDING TANK CAPACITY 75 GAL 284 L
BRIDGE CLEARANCE W/MAST LIGHT 16´ 1˝ 4.90 M
BRIDGE CLEARANCE W/HARDTOP, SAT. TV & MAST LIGHT 17´4˝ 5.28 M
DRAFT 39˝ .99 M
DEADRISE 18˚ 18˚

SEE PAGE 21 FOR STANDARD AND AVAILABLE EQUIPMENT

SAPPHIRE IMRON® DESIGNER GRAPHIC
The Formula 45 Yacht, designer John Adams’ creative successor in luxury yachting, brings to life ultimate pleasure on the water.
The 45’s classic Formula design lines emanate an overall grace and beauty that immediately attracts attention and admiration. Well beyond state of the art, the very best materials and components are assembled with expert craftsmanship to produce this distinctively fine yacht.

Measuring 48’ 2” overall with a 13’ 11” beam, the 45 Yacht design is equally suited to dayboating with family and friends or spending several days or even weeks on the water. The 45 coupe-top design effectively protects the forward cockpit from extreme weather conditions, yet affords ample ventilation through the expansive motorized sunroof. Enjoy the breeze by opening wide the center walk-thru door or adjusting its upper window section and side vents. The tinted, totally integrated curved windshield reveals a wide, panoramic vista in the absence of forward bracing, a feature unprecedented in this yacht class.

30,000 BTU air conditioning/auxiliary heat is also an option, its multi-vent system keeping the coupe area comfortable with the drop curtain in place. The curvilinear lounge forward, available in exterior-grade Ultraleather®, accommodates several to enjoy the view and converse with the captain and companion while cruising.

At the helm, correctly proportioned molded steps lead to the windshield center walk-thru door with a 316L stainless handrail securing passage. On the foredeck, nonskid surfaces extend to the flush anchor windlass locker where a coiled-hose, fresh water wash-down system is at the ready. The stainless steel anchor rides trimly in the integrated bow platform. Individual safety rails edge the twin Sunbrella® chaise lounges with adjustable backrests and 316L bow railing with mid-level lifeline cables outlines the perimeter of the deck.

The 45 Yacht helm displays dual electronic engine monitors, fuel information, trim indicators, depth/speed and full-size GPS navigation and chart plotter data. A linear array of rocker switches and circuit breakers govern important systems. The Volvo® Penta IPS drive system delivers improved efficiency, acceleration and speed over inboard power and the intuitive joystick control makes maneuvering in close quarters incredibly easy. Ergonomics for the entire helm area are excellent whether sitting, standing or leaning back against the individually adjustable, double-wide command seats.
An L-shaped wetbar/beverage center is located directly behind the helm seating and includes a molded sink, refrigerator, cooler, trash container and a grill as optional. The hand-crafted Corian® countertop provides a flush cover for the many features. A full-feature AM/FM/CD stereo powered with 300-watt amplification and a 200-watt subwoofer fills the air with high-fidelity sound through six cockpit speakers with stainless steel grilles and separate tweeters. An LCD TV/DVD is also available to expand open air entertainment possibilities, while the iPod™/MP3 port at the helm is a popular feature. A switch at the dash and a handheld remote activate white, blue or red LED courtesy lighting for the cockpit and swim platform. Blue underwater LED lighting is an interesting option.

Versatile U-shaped lounge seating includes two dual-height, Corian-topped tables that store away in a locker nearby, or in the lowered position with filler cushions, the arrangement forms a very large sun lounge. Throughout the cockpit, smoothly finished fiberglass compartments provide essential dedicated storage for tables, PFDs and other carry-on items. Accessed from the swim platform, the aft trunk with pneumatic-assist hatch is specially designed to store fenders, lines and other boating and cleaning equipment and also houses a second coiled-hose, fresh water wash-down system. The 50-amp shorepower cord is motorized to both extend and retract with ease. The swim platform extends the full width of the yacht to accommodate either a personal watercraft or an inflatable, and the optional remote control hydraulic platform system makes launching and reboarding easy. Another option is low maintenance, teak-grain vinyl decking on the swim platform and cockpit side.
With every necessity at hand, the contemporary L-shaped galley encourages delicious meals from simple fare to entertaining in style. High-gloss Deep Cherry-finish cabinet doors and drawer faces are not only beautiful but finely crafted and durable with six dovetailed hardwood drawers to please the chef. The stainless steel upright refrigerator with separate freezer compartment, convection/microwave oven, recessed two-burner range and double stainless sinks are appropriately complemented by Formula’s flawlessly handcrafted Corian® countertops. An under-counter trash container is concealed by Corian as is the range to create a larger expanse of polished surface. Tempered stemware and tumblers are set off in a softly lit, mirrored showcase facing the dining area.
The 45 Yacht cabin presents smart, contemporary design and a wealth of amenities. Unique twin skylights lend natural light to both salon and galley by day, while two larger HarborView® portlights with screens invite fresh air and offer a welcome view. For privacy in port, the attractive OceanAir® Skylight pleated blind system adds its special touch to the tasteful décor. The initial impression of spacious elegance throughout the salon area is further enhanced by a designer décor theme and upscale, residential furnishings. Handsome American Cherry wood-grain flooring flows warmly throughout the cabin. Selection of the elite Ralph Lauren fabric ensemble lends a smart designer signature and includes special chaise lounge fabric and cockpit pillows initialed with "RL".

The Ultraleather™ U-shaped lounge along with its high-gloss inlaid, genuine cherry table that adjusts to varying heights is ideal for viewing the 40" widescreen LCD 1080p HDTV with Bose® Lifestyle® surround-sound home theater system. Two upholstered pedestal stools can also be added opposite the lounge when gathering for refreshments or dining. And for listening to personal favorites, the iPod™ docking station produces ultimate high fidelity ambiance through the five double-cube speakers and powered subwoofer.
Owners enjoy seclusion in the forward stateroom with the mirrored pocket door, and the integrated OceanAir® rollout sunshade and screen in the overhead hatch deck further enhances your complete privacy. The generous centerline bed is enhanced by a shape-forming Sensi® foam mattress for comfort-of-life sleep on board, and there are embroidered bed linens, a quilted bedspread with matching shams and coordinating decor pillows as well. Four dovetailed hardwood drawers plus a privacy area under the bed provide plenty of storage for personal items, and there are also two cabin-panted hinged lockers that illuminate as the door opens. A combination flatscreen LCD TV/DVD and Bose® quality speakers contribute to restful moments at ease.

The owner's head compartment is separate from the shower area, and both are entered only from that stateroom. The Deep Cherry-finish vanity, makeup mirror, Corian® bench seat and chair, custom-made sink with wall faucet and controls attain greater dimension through the full wall mirror. A porcelain flush and Forward head unit and Corian flooring complete the important features. Directly across, the large shower area offers a mirrored storage cabinet, moments at ease. There are a welcome addition. Convenient for daytime and overnight guests alike, this second Deep Cherry-finish panels and doors. The vanity countertop is Corian with a stainless steel sink, LCD TV/DVD unit provides selected entertainment for guests. Throughout are high-gloss quilted bedspread with matching shams and coordinating décor pillows as well. Four dovetailed full wall mirror. A porcelain Flush and Forget® head unit and Corian flooring complete the stateroom area exclusively for the owner.

45 YACHT STANDARD EQUIPMENT

45 YACHT OPTIONS

45 YACHT OWNERS' PRIVATE STATEROOM

45 YACHT AVAILABLE EQUIPMENT

45 YACHT PRINCIPAL DESIGN FEATURES

45 YACHT YACHT STAND-UP EQUIPMENT

45 YACHT ENGINE ROOM

45 YACHT ENGINE GUARD

45 YACHT EXTERIOR FEATURES

45 YACHT SPECIFICATIONS
**FORMULA YACHT**

**CABIN DÉCOR**

Formula 2008 cabin décor complements your exterior color choice with contemporary flair. Color themes for each boat have been designed for complete luxury with rich fabrics, coordinating pillows, custom sculptured carpet and Ultraleather™ lounges. High-gloss cabinetry in a Deep Cherry finish paired with Corian® countertop choices complete your selected color theme.