# Formula 45 Yacht

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| | | |
|---|---|---|
| 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 | 14,242 kg |
| Cabin Headroom | 6´11˝ | 2.11 m |
| Guest Stateroom Headroom | 5´8˝ | 1.73 m |
| Fuel Capacity | 350 gal | 1,325 L |
| Water Capacity | 100 gal | 379 L |
| Holding Tank Capacity | 78 gal | 295 L |
| Bridge Clearance | 16´1˝ | 4.90 m |
| Draft | 39˝ | .99 m |
| Deadrise | 18º | 18º |

## 45 Yacht Standard Equipment

### 45 Yacht Exterior

• NMMA Yacht Certification
• Transferable 5-Year Formula Guard® Limited Protection Plan w/10-year Structural Warranty (USA only)
• Ashland Maxguard™ LE gelcoat in White or Soft White
• Imron® Standard graphic in A or B
• Molded structural grid hull matrix
• Chemically bonded & thru-bolted deck-to-hull joint
• Custom PVC gunwale w/1½˝ stainless insert
• Integrated bow platform w/remote-control halogen searchlight
• Electric windlass w/chain counter, 200' chain, polished stainless anchor, remote control & freshwater anchor washdown system
• Concealed anchor davit w/molded fiberglass chain locker
• Stainless hardware & 316L welded rails
• Stainless custom Formula logo-cast cleats (10), polished Bomar® cabin venting hatch w/integrated OceanAir® rollout SKYscreen & privacy shade, venting polished portlights w/screens (6) & oversized HarbourView® port lights w/screens (2)
• 316L stainless blue LED lighted bowrail w/pennant staff & midlevel lifeline cables
• Nonskid foredeck center walkway & walk-around coverboards
• Two cockpit-coordinated vinyl deck sunpads w/adjustable chaise backrests, DriFast® foam & 316L rails
• Coupe top w/tinted, tempered curved-glass windshield w/windshield wipers & washers, vented center walk-thru door & side vents, large, motorized coupe-top sunroof, dual flagpole w/American & Formula flags & white dual air horn
• Clarion® waterproof transom-mounted stereo control w/two 6½˝ JL Audio® blue LED lighted chrome-finished speakers
• Full-width swim platform w/concealed stainless swim ladder, swim rails & pull-up cleats
• Transom shower w/single-lever temperature control
• 120V/240V shorepower w/fail-safe galvanic isolator & 50-amp cord w/Glendinning motorized extend/retract & storage system w/remote control
• Polished stainless shorepower, cable TV & phone inlets & chrome-finished city water inlet

### 45 Yacht Cockpit

• Continuous molded deck & cockpit liner
• Molded in-dash forward deck access steps w/316L stainless handrail
• Molded fiberglass dash in Gray or Morning Sand w/high gloss Dark Woodgrain or Charcoal Woodgrain dash panels, Ritchie® compass, Raymarine™ e125 GPS widescreen color chartplotter w/depth sounder, Volvo® 7˝ color engine display, fuel gauges, Raymarine™ i70 color graphic information display, illuminated waterproof accessory rocker switches w/E-T-A®

circuit breakers, auxiliary 12V outlet, tilt wheel in leather wrapped stainless & under-dash storage locker
• VHF radio w/antenna
• Electronic shift & throttle controls
• Volvo IPS joystick docking system
• QL trim tab switches & indicators
• Clarion® weather resistant dash-mounted marine AM/FM/CD stereo, Bluetooth, six 6½″ JL Audio® blue LED lighted chrome-finished speakers, 600W amplification, 200W subwoofer & iPod™/MP3 port
• Subsciption-ready Sirius™ Satillite Radio
• Two dual USB charging ports
• 17 polished stainless drink holders
• Cockpit/swim platform blue/white LED courtesy lights w/hand-held remote control
• Integral 316L stainless safety rails
• Weather-resistant cockpit seating featuring Pre-Fixx® coating, Tenara® element-resistant thread, DriFast foam & Star-Lite® XL synthetic marine panel construction
• Twin command seating w/dual-position helm & companion seats w/center storage compartment
• Curved, extended port lounge
• Mid-cockpit storage locker for cockpit tables & canvas enclosures
• Aft U-shaped lounge seating w/fiberglass-lined fender storage (2 included) & two color-coordinated dual-height Corian® tables & filler cushions
• Integrated side-entry boarding step
• Aft facing sun lounge w/table cushion & fender (2 included) storage below – converts to full-length sunpad
• Color-coordinated molded wetbar/beverage center w/integrated sink, flush Corian countertop, 120V ice maker/refrigerator combo unit, in-counter trash container, ice chest, 316L stainless rail, 120V GFCI outlet & fire extinguisher
• Disconnect switch for auxiliary 12V power
• PFD storage locker w/Corian countertop
• Custom patterned cockpit carpet
• Pneumatic-assist curved transom door
• Forward cockpit drop curtain w/easy-mount zipper connections in color-coordinated non-fading Sunbrella fabric w/Sea-Mark™ vinyl undercoating

### 45 Yacht Cabin
• Curved, sliding/locking cabin door
• Solid wood cabin entry steps
• Light Cherry or Baltic Birch woodgrain-finish cabin flooring throughout
• Twin custom skylights
• High-gloss Bourbon Cherry, Ash or Wenge finish cabinetry throughout
• Blue LED accent lighting throughout cabin

### 45 Yacht Salon
• Ultraleather™ sofa seating w/Ultrasuede™ lumbar – converts to double berth
• Adjustable-height high-gloss Bourbon Cherry, Ash or Wenge inlaid dining table
• Custom décor pillows
• Two Ultraleather pedestal dining stools
• OceanAir Skysol pleated blind system
• 46″ 3D 1080p LED/LCD HDTV w/Bose® Lifestyle® surround sound home theater system, five double-cube speakers, powered subwoofer module & 3D Blu-ray Disc Player w/WiFi
• Two iPod docking stations
• Carbon monoxide detector
• 18,000 BTU reverse cycle air conditioner w/digital climate control
• Built-in WalVac® sweeper system w/easy access wall plate

### 45 Yacht Galley

• L-shaped galley w/high-gloss Bourbon Cherry, Ash or Wenge finish cabinetry, dovetailed hardwood drawers, full Corian countertop, double-bowl stainless sink w/swivel faucet, 2-burner electric stove w/flush Corian cover & safety switch, exhaust fan, brushed stainless convection/microwave oven, Krups® coffee maker, 120V/12V upright refrigerator/freezer w/ brushed stainless panels & concealed trash container
• Blue LED-lit showcase w/wine rack, tempered stemware & tumblers
• Fire extinguisher
• Demand water system w/one-point water fill for 100-gallon freshwater tank and/or city water
• 120V water heater w/heat exchanger

### 45 Yacht Owners' Private Stateroom

• Pocket entry door w/full-length mirror
• Integrated OceanAir rollout SKYscreen & privacy shade for cabin hatch
• Owners' centerline bed w/Sensus® memory foam mattress, storage beneath, four dovetailed hardwood drawers & individual reading lights w/custom quilted bedspread, pillow shams, bed linens & two custom-woven towel sets
• Two cedar-lined hanging lockers w/automatic lighting & electronic security safe
• 22″ LED/LCD HDTV w/Blu-ray Disc Player w/WiFi
• Bose sound system w/Bose speakers & remote control
• 10,000 BTU reverse-cycle air conditioner w/digital climate control
• Carbon monoxide detector
• Owners' private head compartment w/contoured, high-gloss Bourbon Cherry, Ash or Wenge finish vanity, full vanity wall mirror, padded vanity seat (hinges to reveal head), Corian countertop, vanity drawer, deep custom sink w/wall mount faucet, overhead cabinetry storage, wall mirror, tile-pattern Corian flooring, exhaust fan & porcelain VacuFlush® head unit w/78-gallon holding tank & dockside pumpout
• Separate shower compartment w/adjustable-height shower head, Corian seat, mirrored storage cabinet, towel bars, robe hooks, exhaust fan & tile-pattern Corian flooring

### 45 Yacht Private Guest Stateroom

• Private guest stateroom w/twin beds–adjust to queen bed w/hideaway filler cushion w/bed linens
• Under-berth storage areas
• Mirrored, cedar-lined hanging locker w/automatic lighting
• 24″ LED/LCD HDTV/DVD combo player
• Private head compartment w/shower & porcelain VacuFlush head unit
• High-gloss Bourbon Cherry, Ash or Wenge finish vanity w/Corian countertop, mirrored storage cabinet & stainless sink w/ wall-mount faucet
• Two custom-woven towel sets
• Operating systems electrical panel w/courtesy lights, 120V/240V & 12V monitoring panel, remote engine starting battery switches, remote battery parallel emergency switch, generator control switching & freshwater tank gauge
• Cabin bilge pump w/high water alarm
• Carbon monoxide detector

### 45 Yacht Engine Room

• Twin diesel Volvo IPS 600 engine installation
• 11.5 KW diesel generator w/sound shield & dedicated battery
• Motorized engine hatch lift
• Integrated quick-access engine hatch w/stainless steel ladder
• Engine room lighting & automatic fire extinguishing system
• Remote 12V oil change system for engines & generator
• Four starting & two auxiliary marine batteries w/battery retainers
• 80 & 40-amp battery chargers
• Galvanic corrosion protection system
• Volvo QL trim tabs
• Low-noise rotary bilge blowers, two automatic bilge pumps & high water alarm

• Nibral props

## 45 Yacht Available Equipment

### 45 Yacht Exterior

• Imron Flagship graphic in A or B w/full hullside color
• Imron Flagship Vision graphic w/full hullside color
• Three blue LED underwater lights
• Woodgrain vinyl decking on swim platform
• Woodgrain vinyl decking on swim platform & aft cockpit
• Woodgrain vinyl decking on swim platform & full cockpit
• Hydraulic swim platform/personal watercraft lift system w/hand-held remote control
• Concealed SureShade ATF™ electric power retractable sun shade
• Transom-mounted stainless propane grill w/infrared technology, stainless shelf & carrying case

### 45 Yacht Cockpit

• 30,000 BTU reverse cycle cockpit air conditioner w/multi-port ventilation & windshield sun shade cover
• Raymarine 48" open-array HD radar w/additional e125 widescreen color display
• Raymarine SmartPilot autopilot w/p70 control, wireless remote control & wireless iPad™ control & 48" open-array HD radar w/additional e125 widescreen color display
• Raymarine T303 thermal night vision camera, SmartPilot autopilot w/p70 control, wireless remote control & wireless iPad™ control & 48" open-array HD radar w/additional e125 widescreen color display
• Raymarine dual gS165 flush-mount color widescreen displays, SmartPilot autopilot w/p70 control, wireless remote control & wireless iPad™ control, 48" open-array HD radar & Liquid Black dash panels
• Raymarine dual gS165 flush-mount widescreen color displays, T303 thermal night vision camera, SmartPilot autopilot w/p70 control, wireless remote control & wireless iPad™ control, 48" open-array HD radar & Liquid Black dash panels
• Sirius Satellite Radio Marine Weather Receiver (requires Sirius service)
• Volvo Dynamic Positioning System
• 240V Gaggenau® electric cockpit grill (not available w/forward cockpit glass enclosure)
• Forward cockpit Ultraleather seating
• Cockpit 24" LED/LCD HDTV/DVD combo player
• Woven cockpit mat – forward cockpit
• Woven cockpit mat – full cockpit
• All-weather forward cockpit tinted, tempered glass enclosure w/stainless trim
• Aft cockpit full curtain enclosure w/easy-mount zipper connections in color-coordinated non-fading Sunbrella fabric w/Sea-Mark™ vinyl undercoating

### 45 Yacht Cabin

• Ralph Lauren® fabric package w/Saddle Ultraleather lounge w/Brownstone Ultrasuede lumbar & coordinating cabinet & Corian choices
• Tommy Bahama® fabric package w/Buckskin Ultraleather lounge w/Spice Ultrasuede lumbar & coordinating cabinet & Corian choices
• Guest stateroom washer/dryer combo
• Krups 5-speed blender
• Macerator w/lockable discharge seacock
• Gray water holding system
• TracVision TV3 high-definition satellite TV system

### 45 Yacht Engine Room

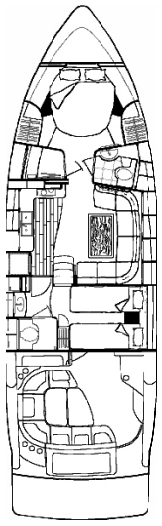
• Fuel system crossover valving

- **11.5 KW/120V/240V Westerbeke™ diesel generator w/sound shield & dedicated battery**
- **18,000 BTU reverse cycle air conditioner** (salon & aft cabin) **& 10,000 BTU reverse cycle air conditioner** (owner's private stateroom)
- **30,000 BTU reverse cycle cockpit air conditioner w/multi-port ventilation & windshield sun shade cover** (opt.)

| Available Engines | H.P. | Liter | Top Speed | • Prop Code |
|---|---|---|---|---|
| Volvo T-IPS 600 Diesel w/Joystick | T-435 | T-5.5 | 34-37 MPH | T-IPS T3 ∞ |

• See prop index, page 48
∞ Designates counter-rotating props (twin-prop drives)

## Range

**Volvo Twin IPS 600 Diesel w/Joystick**

| RPM | MPH | GAL/HR | RANGE |
|---|---|---|---|
| 650 | 4 | .8 | 1,822 |
| 1000 | 7 | 1 | 1,388 |
| 1500 | 9 | 5 | 498 |
| 2000 | 10 | 13 | 248 |
| 2500 | 18 | 21 | 281 |
| **3000** | **27** | **28** | **310** |
| 3200 | 31 | 32 | 300 |
| 3400 | 34 | 36 | 299 |
| 3630 | 37 | 43 | 275 |