

Formula 45 Yacht

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	18°	18°

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
- Subscription-ready Sirius™ Satellite 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/Ultrasede™ 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	



