Formula 40 PC

AMZIM
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LOA	42´7˝	12.98 m
LOA Less Bow Platform	40´10˝	12.45 m
Maximum Beam	12´8˝	3.86 m
Approximate Weight	22,750 lbs	10,319 kg
Cabin Headroom	6´9˝	2.06 m
Fuel Capacity	248 gal	939 L
Water Capacity	57 gal	216 L
Holding Tank Capacity	55 gal	208 L
Bridge Clearance w/mast light	14´6˝	4.41 m
Bridge Clearance w/hardtop, sat. tv & mast light	16´8˝	5.07 m
Draft	44˝	1.12 m
Deadrise	18º	18º

40 PC Standard Equipment

40 PC Exterior

• NMMA Yacht/CE 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
• Pressure-treated Perma Panel™ structural hull matrix
• Foam-filled hull cavities
• Chemically bonded & thru-bolted deck-to-hull joint
• Heavy-duty PVC gunwale w/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/fiberglass chain locker
• Stainless hardware & 316L welded rails
• Stainless custom Formula logo-cast cleats (10), fuel fills, forward polished Bomar® cabin venting hatches w/screens (2), forward Bomar cabin venting hatches w/integrated OceanAir® rollout SKYscreens & privacy shades (3), polished port lights w/screens (6) & oversized HarbourView® portlight w/screen
• Nonskid foredeck center walkway & walk-around
• Two cockpit-coordinated vinyl deck sunpads w/adjustable chaise backrests, DriFast® foam & 316L rails
• Cockpit hardtop w/polished Bomar venting hatches, polycarbonate Lexan® front connectors, light mast flagpole w/American & Formula flags & white air horn
• Tinted, tempered curved-glass windshield w/center walk-thru, polished stainless frame & windshield wipers
• Clarion® waterproof transom-mounted stereo control
• Fiberglass swim platform w/concealed stainless swim ladder & pull-up cleats
• Transom shower w/hot & cold controls
• Molded fiberglass transom trunk w/pneumatic lifts, fender storage, four fenders, line storage & storage for cockpit tables & cushions
• 120V shorepower w/fail-safe galvanic isolator & two 30-amp cords
• Polished stainless shorepower, cable TV & phone inlets & chrome-finished city water inlet

40 PC 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 panels, Ritchie® compass, Raymarine® e7D widescreen color chartplotter w/digital depth sounder, Volvo® EVC system w/7" color display, illuminated waterproof accessory rocker switches w/E-T-A® circuit breakers, auxiliary 12V outlet, tilt wheel in leather wrapped stainless & lockable under-dash storage compartment
• Electronic shift & throttle controls
• Volvo IPS joystick docking system
• QL trim tab switches & indicators
• Clarion dash-mounted stereo control, iPod™/MP3 port, six 6½" JL Audio® blue LED lighted chrome-finished speakers, 200W amplification & 200W cockpit subwoofer
• Two dual USB charging ports
• 14 polished stainless drink holders
• Cockpit/swim platform blue/white LED courtesy lights w/remote control
• Integral 316L safety rails
• Weather-resistant cockpit seating featuring PreFixx® coating, Tenara® element-resistant thread, DriFast® foam & Star-Lite® XL synthetic marine panel construction
• Dual position twin command seating w/center storage compartment
• Port lounge w/fiberglass-lined storage
• Aft U-shaped lounge seating w/fiberglass-lined storage, two color-coordinated dual-height cockpit tables w/Corian tops & sunpad inserts
• Color-coordinated molded wetbar w/integrated sink, Corian countertop, 120V/12V pullout refrigerator w/stainless front, trash container, 316L safety rail, 120V GFCI outlet & fire extinguisher
• Disconnect switch for auxiliary 12V power
• Custom patterned cockpit carpet
• Pneumatic-assist transom door
• Front & side curtains w/easy-mount zipper connectors & aft enclosure in color-coordinated non-fading Sunbrella® fabric w/ Seamark™ vinyl undercoating

40 PC Cabin

• Sliding/locking cabin door
• Solid wood cabin entry steps
• Light Cherry or Baltic Birch woodgrain-finish flooring throughout cabin
• Private forward stateroom w/double high-gloss Bourbon Cherry, Ash or Wenge finish doors, centerline bed w/Sensus® memory foam mattress & four drawers below, custom quilted bedspread w/matching pillow shams, bed linens & individual reading lights
• OceanAir Skysol pleated blind system in galley, dinette, forward stateroom & aft cabin
• Forward cabin 19" LCD HDTV/DVD combo player
• Mirrored, lighted starboard cedar-lined hanging locker & port valet w/shelving & hardwood dovetailed drawers
• Curved Ultraleather™ sofa seating w/Ultrasuede® lumbar, dual-height, high-gloss Bourbon Cherry, Ash or Wenge wood dining table, filler cushion & two Ultraleather pedestal dining stools
• Custom décor pillows & draperies
• Cabinetry in high-gloss Bourbon Cherry, Ash or Wenge finish
• 18,000 BTU reverse cycle air conditioner w/digital climate control
• Illuminated 120V & 12V electrical panels
• 32" LED/LCD HDTV/DVD w/Blu-ray Disc player & WiFi in main salon w/mini sound bar w/subwoofer & dockside access cord
• Clarion® AM/FM/CD stereo w/iPod/USB docking station, Bluetooth & four 6½" speakers w/200W amplification & 8" subwoofer w/100W amplification
• Subscription-ready Sirius™ Satellite Radio
• Forward stateroom volume control
• Ultraleather aft cabin lounge/double berth w/Ultrasuede lumbar, removeable high-gloss Bourbon Cherry, Ash or Wenge wood cocktail table, filler cushion & privacy enclosure

• removeable high-gloss Bourbon Cherry, Ash or Wenge wood cocktail table
• Cedar-lined aft cabin hanging locker w/automatic light
• Built-in WalVac® sweeper system w/easy access wall plate
• In-floor storage compartments
• Complete galley in high-gloss Bourbon Cherry, Ash or Wenge finish w/storage & hardwood dovetailed drawers, full Corian countertop, blue LED-lit cabinet showcase w/tempered stemware & tumblers, beverage center w/Krups® coffee maker, polished stainless sink, concealed 2-burner electric stove w/safety switch, 120V/12V stainless refrigerator/freezer, polished stainless microwave oven, concealed in-counter trash container, water level gauge & fire extinguisher
• Demand water system w/57-gallon capacity & one-point water fill for freshwater tank and/or city water
• 120V water heater w/heat exchanger
• Molded private head compartment w/molded vanity, lower doors in high-gloss Bourbon Cherry, Ash or Wenge finish, Corian counter, polished stainless sink, Light Cherry or Baltic Birch woodgrain flooring, VacuFlush® head w/55-gallon holding tank & dockside pumpout, separate shower stall w/hinged curved acrylic door, hinged Corian seat, exhaust fan & custom-woven towels
• Cabin bilge pump w/high water alarm
• Three carbon monoxide detectors

40 PC Engine Room

• Twin Volvo IPS engine installation
• Motorized hatch lift, courtesy lighting, fume detector & automatic fire extinguisher
• Integrated quick-access engine hatch
• Twin start & aux batteries w/retainers & 80-amp battery charger
• Disconnect switches for starting batteries
• Battery parallel emergency switch
• Galvanic corrosion protection systems
• Low-noise rotary bilge blowers, two automatic bilge pumps & high water alarm
• QL trim tabs
• Nibral props
• 8.5 KW/120V Kohler® diesel generator w/sound shield & battery

40 PC Available Equipment

40 PC Exterior

• Imron Flagship graphic in A or B w/full hullside color
• Imron Vision graphic w/full hullside color
• Polished stainless LED bow docking lights
• Three blue LED underwater lights
• Woodgrain vinyl decking on swim platform
• Woodgrain vinyl decking on swim platform & full cockpit
• Hydraulic swim platform/personal watercraft lift system w/hand-held remote control
• Transom-mounted stainless propane grill w/infrared technology, stainless shelf & carrying case

40 PC Cockpit

• VHF radio w/antenna
• 16,000 BTU reverse cycle cockpit air conditioner
• Volvo Dynamic Positioning System
• Raymarine e127 GPS widescreen color chartplotter w/depth sounder
• Raymarine e127 GPS widescreen color radar display/chartplotter w/48” open-array HD radar & depth sounder
• Raymarine e127 GPS widescreen color radar display/chartplotter w/SmartPilot autopilot w/p70 control, 48” open-array HD radar & depth sounder
• Sirius Satellite Radio Marine Weather Receiver (requires Sirius service)
• Cockpit 120V ice maker

• Cockpit 24” LED/LCD HDTV/DVD combo player
• Woven cockpit mat
• Light-duty cockpit cover in color-coordinated non-fading Sunbrella® fabric – top of windshield
• All-weather cockpit cover in color-coordinated non-fading Sunbrella® fabric w/Seamark™ vinyl undercoating – top of windshield

40 PC Cabin

• Ralph Lauren® Coastal fabric package w/Saddle Ultraleather lounge w/Brownstone Ultrasuede lumbar & coordinating cabinet & Corian choices
• Tommy Bahama® Tropical Sunrise fabric package w/Buckskin Ultraleather lounge w/Spice Ultrasuede lumbar & coordinating cabinet & Corian choices
• Krups 5-speed blender
• Aft cabin 24” LED/LCD HDTV/DVD combo player
• TracVision TV3 high-definition satellite TV system
• Electronic security safe
• Macerator discharge
• Gray water holding system

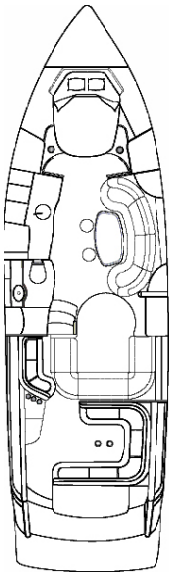
40 PC Engine Room

• Remote 12V oil change system

- **8.5 KW/120V Kohler® diesel generator w/sound shield & battery**
- **18,000 BTU reverse cycle air conditioner w/digital climate control**
- **16,000 BTU reverse cycle air cockpit conditioner** (opt.)

Available Engines	H.P.	Liter	Top Speed	• Prop Code
Volvo T-IPS 500 Diesel w/Joystick	T-370	T-5.5	39-42 MPH	T-IPS T6 ∞

∞ Designates counter-rotating props (twin-prop drives)



Range

Volvo Twin IPS 500 Diesel w/Joystick

RPM	MPH	GAL/HR	RANGE
1000	9	2	795
1250	8	4	532
1500	10	7	310
1750	11	11	208
2000	13	16	178
2250	18	18	222
2500	23	23	223
2750	**29**	**25**	**263**
3000	34	29	259
3250	38	34	248
3435	41	40	229