



## 46' Open Specifications

EFFECTIVE: AUGUST 1, 2015 THRU JANUARY 31, 2016





## 46' Open

### Length, overall (L.O.A.)

46' 11" (14.30 meters)

### Length, overall (including bow pulpit)

50' 9" (15.47 meters)

### Length, waterline (L.W.L.)

39' 8" (12.09 meters)

### Beam, overall (B.O.A.)

16' 6" (5.03 meters)

### Deadrise (at transom)

12.5°

### Draft (X)

4' 4" (1.32 meters)

### Freeboard, forward (X)

5' 9" (1.75 meters)

### Freeboard, aft (X)

3' 0" (0.91 meters)

### Height, waterline to top of:

**deck windshield (X)**

9' 4" (2.84 meters)

**hardtop (X)**

10' 4" (3.15 meters)

**masthead light**

13' 4" (4.06 meters)

### Displacement (standard fuel load) (D)(X)

52,670 pounds (23,891 kilograms)

### Fuel capacity (B)

870 gallons (3,293 liters)

### Water capacity (B)

150 gallons (568 liters)

### Holding tank capacity (B)

50 gallons (189 liters)

### Cockpit area

121 square feet (11.24 square meters)

## CONSTRUCTION

- Ablative/Copolymer anti-fouling bottom paint, 2 coats, primed
- Awlgrip engine room, lazarette, forward bilge and anchor locker for enhanced visibility and easier maintenance
- Blister resistant modified vinylester resin in entire hull skin
- Custom blended polyester resin used in structural laminates, top-sides, bridges, and hardtops
- Dockside and overboard pump out for holding tank
- Fiberglass side thru-hulls
- Hatches, one (1) Bomar, foredeck hatches, with Ocean Air screen shade system
- High-gloss, teak interior finish throughout
- High performance isophthalic gelcoat npg superior gloss, flexibility and outstanding weathering characteristics
- Hull bottom - vacuum bagged end grain balsa core in engine room only
- Hull interior, isophthalic gelcoat top-coated with a durable high gloss polyurethane coating
- Infused fiberglass fuel, freshwater, and holding tanks with fiberglass baffles inside and balsa coring in sides for stiffness; sealed to the hull with resin foam
- Laminated end-grain balsa core in hull side and top-sides
- Molded fiberglass command deck/engine room ceiling with foam core for acoustical and thermal insulation
- Prop pockets to reduce draft
- Stringers, fiberglass encapsulated foam
- Transducer location molded into keel
- Vacuum bagged composite bulkheads – Main engine room bulkhead, intermediate engine room bulkheads, and forward bulkhead

## MECHANICAL

- AC pressurized fresh water system with on deck fresh water fill and cockpit dockside supply inlet with pressure reducing valve
- Air Conditioning - direct expansion zoned with reverse cycle heat for complete climate control throughout the interior and with individual temperature controls for staterooms and salon

## ELECTRICAL (continued)

- Master electrical control panel located in salon with 12/24V and 120/220V circuit breakers, individual switching for shore 1, or generator supply and gauges for electrical supply, voltmeter, ammeter, and frequency
- Phone cable is CAT-5 to accommodate current data phone systems
- Receptacles, 120V duplex with GFI throughout
- Voltage stabilizer isolation transformer on cable master for more consistent, cleaner voltage

## COMMAND DECK

- Controls: Top-mounted single lever electronic controls with station select and keypad
- Electronic trolling valves
- Fire system control with automatic and manual discharge and override system located at console
- Furuno RD-33 depth finder/sea temperature gauge and ICOM 604 radio
- Handrails, powder-coated aluminum effectively positioned at helm
- Helm seat, companion seats, teak, ladder back, seat, and armrests with polished 4" pedestals and removable cushions and covers
- Instrumentation based on standard engine package, lighted with switches in radio box
- Lighted compass, flush-mounted on centerline
- L-Shaped lounge to port with vinyl covered foam cushions, hinged for access to storage underneath
- Manual engine shutdown switches at cabinet in console
- Non-skid deck molded for traction and durability
- Offshore Systems monitor with audible and visible alarms: fire, engine room temperature, high bilge water, high exhaust temperature, and generator as well as confirming correct system operation
- Power assist steering with steering junction block for future stations/autopilot
- Recessed electronics boxes in console for custom electronics package that is easily viewable and protected from the elements by acrylic fitted lids with gaskets and stainless steel gas pistons tapped into lids and push knob catches

## GALLEY

- Awlgrip bilge areas with access hatches, snow white and lighted for easier maintenance and cleaning
- Central vacuum unit connection with accessories
- Electric range, 3-burner, recessed in counter top with Corian lids and automatic shut off switch when lids are in place
- Exhaust fan, high velocity
- Galley countertop, high-gloss bone-color Corian
- Garbage disposal in sink
- Lights, overhead Xenon lights
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Microwave/convection oven located in upper galley cabinet
- Refrigerator and freezer, large capacity, with finished teak faces
- Sink, bone-color Corian recessed in countertop with satin nickel galley faucet
- Storage cabinets in upper galley, with varnished teak doors, finished maple interiors
- Storage cabinets and drawers in lower galley, varnished teak doors and faces with stowage for stove lids, utensils, and other items, finished maple interior
- Vinyl Amtico floor
- Water tank level gauge and pump indicator

## MASTER STATEROOM (FORWARD)

- Air conditioning with reverse cycle heat with temperature control
- Bed, queen-size, walk-around fore and aft with upgraded mattress, Handcraft innerspring and lift up top with gas pistons and maple-lined storage underneath
- Bedsprad – quilted, designer style
- Carpeting
- Drawer storage under bed, (2) large drawers
- Hanging locker, teak, maple-lined
- Lighting, overhead Xenon lights and decorative indirect rope lighting from underneath bed platform
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Pillow shams, (2)





## 46' Open

### Notations:

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- Rudders, stainless steel, composite rudder bearing with dripless seal laminated into hull
- Seacocks, bronze, ball-type sea valves and strainers for all thru-hulls below the water line - awlgriped white
- Shafts – 2 Aquamet high-strength stainless steel, double-taper with machined keyway and custom thrust plate at main engine couplings
- Struts – thru-water, Nibral
- Trim tabs, with center, port and starboard tabs recessed in transom, individual controls with fiberglass covers
- Twin diesel engines with marine grade reduction gears. \*See manufacturers information for specifications
- Water heater quick recovery, electric
- Y-valve emergency bilge pumps (2)

### ELECTRICAL

- 24V DC ship's service throughout
- 24V/12V power supply with breakers at helm for future electronics
- 110V outlet in engine room on aft bulkhead
- Anchor light/navigation lights
- Batteries, (2) independent 24V banks mounted in fiberglass storage boxes
- Battery chargers, (2) with thermal cutoff and switching system for complete integration
- Battery distribution panel with battery cutoff and charging system breakers
- Battery parallel system for main engines and generator start
- Bonded electrical system with ground plate
- Color-coded, labeled and numbered wiring system with corresponding drawings
- Engine room lights, AC and DC with switch at engine room entrance
- Generator, Diesel, 17 kW, E-QD (electronic quiet diesel) Series, user-friendly with electronic governing allowing voltage and electronic frequency control (R)
- Glendinning cablecaster, (1) with 3 wire grounded cord
- Instrument panel lights for flybridge and main electric panel
- Lighting, overhead Xenon lights recessed in ceiling and rope type decor lights concealed by teak valances, 24V and 120V throughout

- Recessed in-deck fish box to starboard, insulated and removable with pump out and drain plate with large holes for easy pump-out and cleaning
- Recessed in-deck storage boxes to port: forward box insulated for optional ice chipper and aft for optional live well
- Recessed, stainless steel cleats and hawse pipes
- Rod holders, Rupp (4) flush-mounted
- Rounded cockpit coaming for comfort
- Sea water wash down with pump in engine room and supply at cabinet under forward gunwale to keep deck clean while fishing
- Self bailing cockpit with large cockpit scuppers
- Split lids for fishboxes
- Stainless steel gas springs on all hatches and lids
- Stereo speakers powered from salon stereo with volume control
- Straps with padding to keep transom door and gate open
- Transom swim steps at transom door
- Walk-through transom door with lift gate

### SALON

- Air conditioning with reverse cycle heat with temperature control
- Cocktail table, teak, high-low with high gloss finish
- Flooring, wall-to-wall carpet with lead lined padding for sound absorption and vinyl Amtico at salon door entrance
- L-shaped lounge with storage underneath
- Lighting, overhead Xenon lights recessed in headliner and indirect decorative rope lighting behind valences, 120V AC and 24V DC
- Main electrical service panel, AC/DC, backlit for easier viewing
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Sliding door to command deck
- Stereo speakers - multi-directional, mid/high range
- Stereo system (12V) with 22" flat screen TV
- Teak cabinetry with drawers with finished maple interiors

### MISCELLANEOUS

- Anchor constructed with a high-tensile, corrosion resistant aluminum magnesium alloy
- Anchor locker with access from foredeck
- Anchor rode, 300' with 12' chain
- Bow rail, anodized aluminum, brushed finish
- Fire extinguishers, (5)
- Fuel
- Holding tank monitor
- Mooring lines, braided nylon (6)
- Ships Bell
- Stainless steel bow, spring and stern cleats thru-bolted to aluminum backing plates
- Viking one year limited warranty (available upon request)
- Viking Smart Decor package
- Water delivery kit with tool set (N)
- Zinc on transom



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### NOTES:

This specification sheet is subject to change.

- A** The right is reserved to make changes, without notice, at any time, in equipment, materials, prices and specifications. Line drawings and photos may show some optional equipment.
- B** Capacities of tanks are estimates and usable volume will vary depending upon conditions.
- C** These prices apply only if order is placed prior to boat going into production. Prices are for standard installation only. Custom work is extra cost.
- D** Weight shown is calculated with standard fuel and water tanks full.
- E** Prices available through Dealer.
- H** Includes credit for standard.
- J** Must be ordered 90 days prior to start date.
- N** Includes life jackets (6 adult), life ring (21"), flare kit, fenders: 10" (2), engine oil, deck mop, deck brush, bucket, hose, nozzle, fuel filters: engine and generator, raw water pump impeller for main engine (1), boat soap (1 qt.) and bilge cleaner (1 qt.).
- R** Generator is not intended to supply power for all standard and optional accessories. Load must be limited to generator output rating.
- S** In order to offer the full range of decor, selections are required with initial order.
- X** Measured with largest engines available, standard fuel, and water.

PAYMENT - REMAINING BALANCE IN FULL IS DUE WHEN CONSTRUCTION IS COMPLETED.

## OPTIONAL EQUIPMENT (A) (C) (S)

**STANDARD POWER:** MAN V8 900CRM:900MHP

**SATIN INTERIOR FINISH THROUGHOUT** ..... N/C

\*Standard finish will be high-gloss, teak (J)

**TWO STATEROOM LAYOUT (PLAN B)** ..... 4,715

### COCKPIT

- Refrigerated step box ..... 2,045
- Swim platform & ladder ..... 5,145
- Transom lettering ..... POR
- Transom fish box molded-in ..... 2,920

### DECK/EXTERIOR

- Additional (2) fore deck hatches w/ sunshade .... 2,190
- Bow Pulpit ..... 4,050
- Bow thruster (DC) ..... 14,850
- Custom hull color, gelcoat (J) ..... 13,350
- Custom hull color, paint ..... POR
- Windlass, Lewmar V2 SS  
w/50' chain, 250' rope ..... 4,890

### DECOR(S)

- Custom decor (H) ..... POR
- Decor accessory kit ..... 5,690
- Decor galley accessory kit ..... 845
- Mirror ceiling in head, each ..... 3,060
- Sofa, upgraded style ..... POR
- Wall covering, custom (J) ..... POR

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PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### COMMAND DECK

- Air conditioning ..... 12,925
- Custom helm pod w/ stainless steel wheel ..... 4,260
- Electronic single lever controls for pod ..... 2,425
- Release Teak Helm Pod ..... 5,775

### MASTER STATEROOM

- Electronic safe under bed ..... 2,710
- Stereo/CD/DVD player, (12V) ..... 1,105
- Telephone (additional outlet) each ..... 380

### GUEST STATEROOM - PORT (OPTIONAL)

- Stereo/CD/DVD player, (12V) ..... 1,105
- Telephone (additional outlet) each ..... 380
- Television (outlet only) each ..... 515
- TV, 19" color flat screen ..... 1,665

### DELIVERY

- Propellers, spare and  
removal/installation tool ..... 20,560

### ENGINE ROOM

- Aqua Whisper Mini 550 GPD ..... 12,600
- Eskimo Ice Machine ..... 14,845 NET

### OPTIONAL POWER

- MAN V8 1000CRM:1000MHP ..... POR
- MAN V8 1200CRM:1200MHP ..... POR

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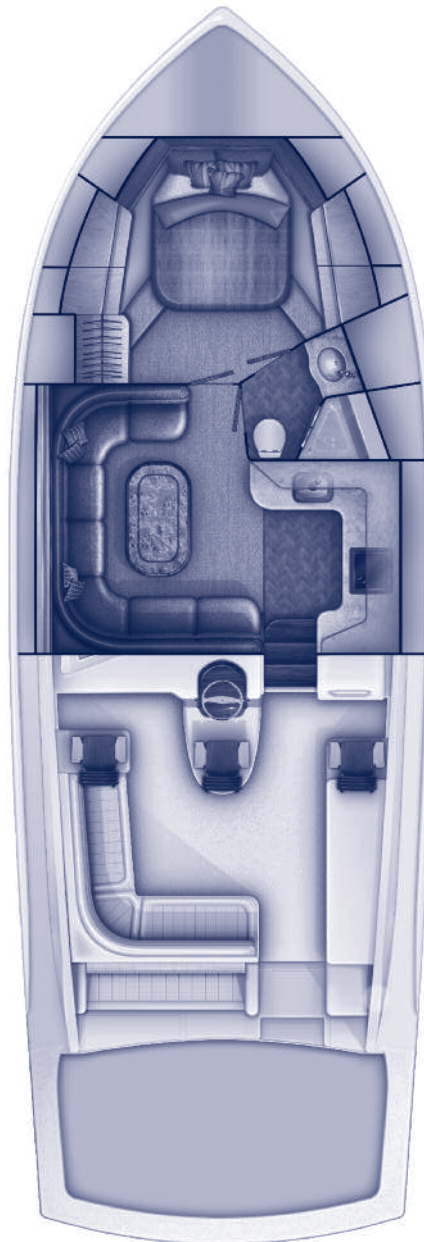
### VIKING YACHTS ONE YEAR LIMITED WARRANTY

Viking provides a 12 month limited warranty to the original purchaser. Certain restrictions apply. Ask your dealer for a copy.

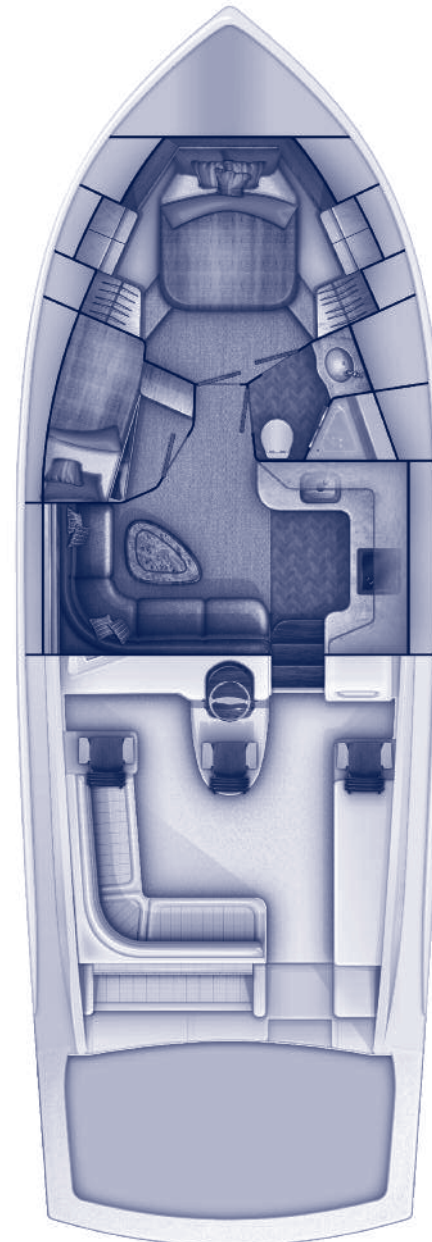
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**Standard 1 Stateroom Layout**



**Optional 2 Stateroom Layout**