



AFT FUEL TANK

45' Open Specifications

viking		— YACHT COMPANY — NEW GRETN, NEW JERSEY			
TITLE		VIKING 45' OPEN			
SCALE	N/A	CAD	ENG	CKD	APR
DATE	2/10/08 - 7/31/08		DWG No.		REV



45' Open

Length, overall (L.O.A.)

45' 10" (13.97 meters)

Length, overall (including bow pulpit)

49' 7" (15.11 meters)

Waterline length (L.O.W.)

40' 0" (12.19 meters)

Beam

16' 4" (4.99 meters)

Deadrise (at transom)

15°

Draft (X)

4' 6" (1.37 meters)

Freeboard, forward (X)

5' 6" (1.68 meters)

Freeboard, aft (X)

2' 10" (0.86 meters)

Height, waterline to top of: console (X)

9' 0" (2.74 meters)

hardtop (X)

10' 7" (3.22 meters)

masthead light

12' 9" (3.88 meters)

Gross weight (standard fuel load) (D)(X)

49,750 pounds (22,566 kilograms)

Fuel capacity (B)

848 gallons (3,210 liters)

Water capacity (B)

150 gallons (568 liters)

Holding tank capacity (B)

50 gallons (190 liters)

Cockpit area

119 square feet (11.06 square meters)

CONSTRUCTION

- Ablative/Copolymer anti-fouling bottom paint, 2 coats, primed
- Awlgrip engine room for enhanced visibility and easier maintenance
- Blister resistant modified epoxy resin in entire hull skin
- Custom blended polyester resin used in structural laminates, topsides, bridges, and hardtops
- Dockside and overboard pumpouts for holding tank
- High performance isophthalic gelcoat npg superior gloss, flexibility and outstanding weathering characteristics
- Hull interior, isophthalic gelcoat top-coated with a durable high gloss polyurethane coating
- Infused fiberglass fuel and holding tanks, with fiberglass baffles inside and balsa coring on sides for stiffness, sealed to hull with resin foam
- Laminated end-grain balsa core in hull side and top sides
- Molded fiberglass salon floor/engine room ceiling with Divynicell core for acoustical and thermal insulation
- Solid reinforced keel
- Stringers, fiberglass encapsulated foam
- Vacuum bagged composite bulkheads – Main engine room bulkhead, intermediate engine room bulkheads, and forward bulkhead

MECHANICAL

- Air conditioning – zoned with reverse cycle heat for complete climate control throughout the interior
- Bilge pumps with additional dryout pumps in keel area linked into monitoring system and connected to float switches for automatic and manual operation
- D/C pressurized fresh water system with on deck fresh water fill and cockpit dockside supply inlet with pressure reducing valve
- "Delta T" engine room ventilation system with supply and discharge fans for proper fresh air supply and water intrusion suppression

ELECTRICAL (continued)

- Voltage stabilizer isolation transformers for more consistent, cleaner voltage

BRIDGE DECK

- Connection lug for single side band grounding
- Controls: Top mounted single lever electronic controls with station select and keypad
- Fire system control with automatic and manual discharge and override system located at console
- Fuel gauge located in cabinet at console
- Gauges/electronic displays supplied by engine manufacturer
- Handrails, powder-coated aluminum effectively positioned
- Helm seat, companion seats, Murray Product, teak, ladder back with 4" pedestals and removable cushions and covers, adjustable
- Instrumentation based on standard engine package, lighted with switches in radio box
- Lighted compass, large and flush-mounted on centerline
- L-shaped lounge seating with vinyl covered foam cushion, hinged for storage under seats
- Manual engine shutdown switches at cabinet in console
- Moritz safety monitoring system with audible and visible alarms: fire, engine room temperature, high bilge water, high exhaust temperature, high coolant temperature, low oil pressure, and generator as well as confirming correct system operation
- Nonskid deck for traction and durability
- Power assist steering with steering junction block under helm 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
- Recessed radio box, large radio box on port side of console with switch panel inside
- Refrigerator/icemaker in starboard cabinet

SALON (continued)

- Stereo speakers – multi-directional, mid/high range with volume control, recessed in and painted to match headliner
- Stereo system (12V) with 1.5" Sharp color flat screen TV with antenna, DVD/VCP combo units
- Teak cabinetry
- Vinyl Amtico flooring at salon door entrance

GALLEY

- Dimmers on low voltage overhead AC lights
- Electric range, 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 and fluorescent lighting
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Microwave/convection oven located in upper galley cabinet
- Refrigerator and freezer, large capacity under-counter style
- Sink, bone-color Corian recessed in countertop with biscuit galley faucet
- Storage cabinets in upper galley, varnished teak doors
- Storage cabinets and drawers in lower galley, varnished teak doors and faces with stowage for stove lids, utensils, and other items
- Vinyl floor
- Water tank level gauge and pump indicator

MASTER STATEROOM (FORWARD)

- Air conditioning with reverse cycle heat with temperature control
- Bedspread – quilted, designer style
- Carpeting
- Dimmers on low voltage overhead AC lights
- Drawer storage under bed, (2) large drawers



This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal blue lines across its entire surface, typical of standard notebook paper. The paper is otherwise completely empty, with no margins, text, or other markings.

- ## ELECTRICAL

- Molded nonskid deck
- Molded in tackle center with bait prep station featuring cutting board with custom fitted lid, tackle cabinet with pullout drawers and push release door below and large, deep drop-in freezer to port
- Recessed in-deck fishbox, insulated and removable with pump out and drain plate with large holes for easy pump-out and cleaning
- Rod holders, Rupp (4) stainless steel and flush-mounted
- Rounded cockpit coaming for comfort
- Sea water washdown 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
- Stainless steel gas springs on all hatches and lids
- Stereo speakers powered from salon stereo with volume control
- Storage locker with shelf and push release door molded in at starboard side of salon steps
- Straps with padding to keep engine room door and 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-gloss finish
- Carpeting, wall-to-wall with lead lined padding for sound absorption
- Dimmers on low voltage overhead AC lights
- L-shaped lounge with rod storage underneath
- Lighting, overhead Xenon lights recessed in headliner and indirect decorative rope lighting behind valences, 24V/120V
- Main electrical service panel, AC/DC, backlit for easier viewing
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Sliding salon door, contoured aluminum powder coated to match gel coat with positive catch when opened and key lock

- One-piece molded bone Corian counter top with rounded edges and with sink with satin nickel faucet
- Receptacle, 120V
- Shower light
- Stall shower, fiberglass with satin nickel shower fixtures and with drain to automatic sump pump in bilge
- Towel bar and ring – satin nickel
- Vinyl floor

MISCELLANEOUS

- Anchor constructed with a high-tensile, corrosion-resistant aluminum magnesium alloy
- Anchor locker with access from foredeck
- Anchor rode
- Bow rail, anodized aluminum, brushed finish
- Fire extinguishers, (5)
- Mooring lines, 3 strand nylon, (6)
- SSB grounded shield
- Stainless steel bow, spring and stern cleats thru-bolted to aluminum backing plates
- Water delivery kit (N) with tool set
- Zinc on transom



45' Open

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 fuel, water and holding tanks full.
- E** Prices available through Dealer.
- H** Includes credit for standard.
- J** Must be ordered 90 days prior to start date.
- K** Requires F/B hardtop.
- 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.
- W** Standard manual pump will prime injection pump.
- X** Measured with largest engines available, full fuel and full water.

OPTIONAL EQUIPMENT (A) (C) (S)

STANDARD POWER: MAN V8 900CRM:900MHP

TWO STATEROOM (Plan B) 4,525

COCKPIT

Live well in cockpit sole	1,850
Refrigerated step box	1,960
Swim platform & ladder	4,940
Transom custom lettering	POR
Transom std. lettering	975
Transom mounted fish box	2,800

DECK/EXTERIOR

Bow Pulpit	3,890
Bow thruster (DC)	14,255
Custom hull color	12,800
Windlass, Lewmar V2SS w/50' chain, 250' rope	4,695

DECOR(S)

Applied bedspread and shams, MSR (IPO STD)	550
Custom Decor (H)	POR
Decor mini accessory kit	2,600
Decor maxi accessory kit	5,050
Luxury edition	1,900
Premier edition	5,700
Mirror ceiling in heads, each	2,935
Sofa, upgraded style	POR
Wall covering, custom (J)	POR

BRIDGE DECK

Custom helm pod w/stainless wheel	4,260
Electronic single lever controls for pod	2,320
Electronic trolling valves	4,260
Helm Air	12,400

MASTER STATEROOM

Electronic safe under bed	2,600
Stereo/CD player, (12V)	860
Telephone (additional outlet) each	365

GUEST STATEROOM - PORT

Stereo/CD player, (12V)	860
Telephone (additional outlet) each	365
Television (outlet only) each	485
TV, 20" color flat screen	1,600

DELIVERY

Fuel & freight (E)	POR
Propellers, (spare), and removal/installation tool.....	20,355
Truck packing	3,190

ENGINE ROOM

Eskimo Ice Machine	14,250 NET
Water maker, 700 GPD w/auto backflush	14,655

OPTIONAL POWER

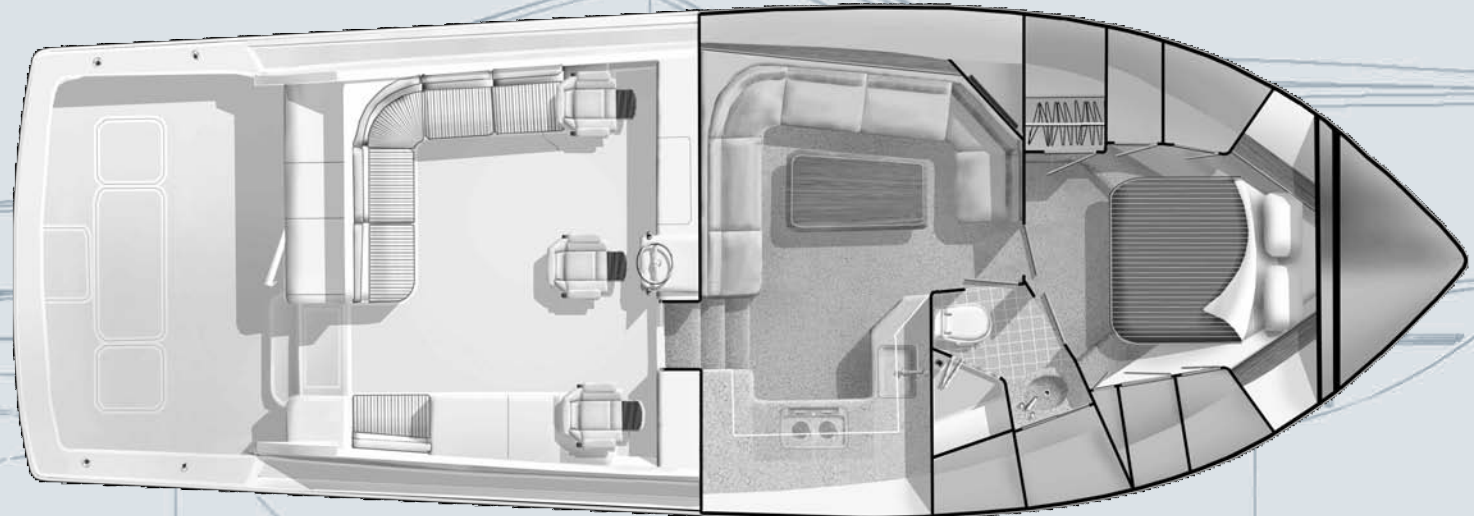
MAN V10 1100CRM:1100MHP	POR
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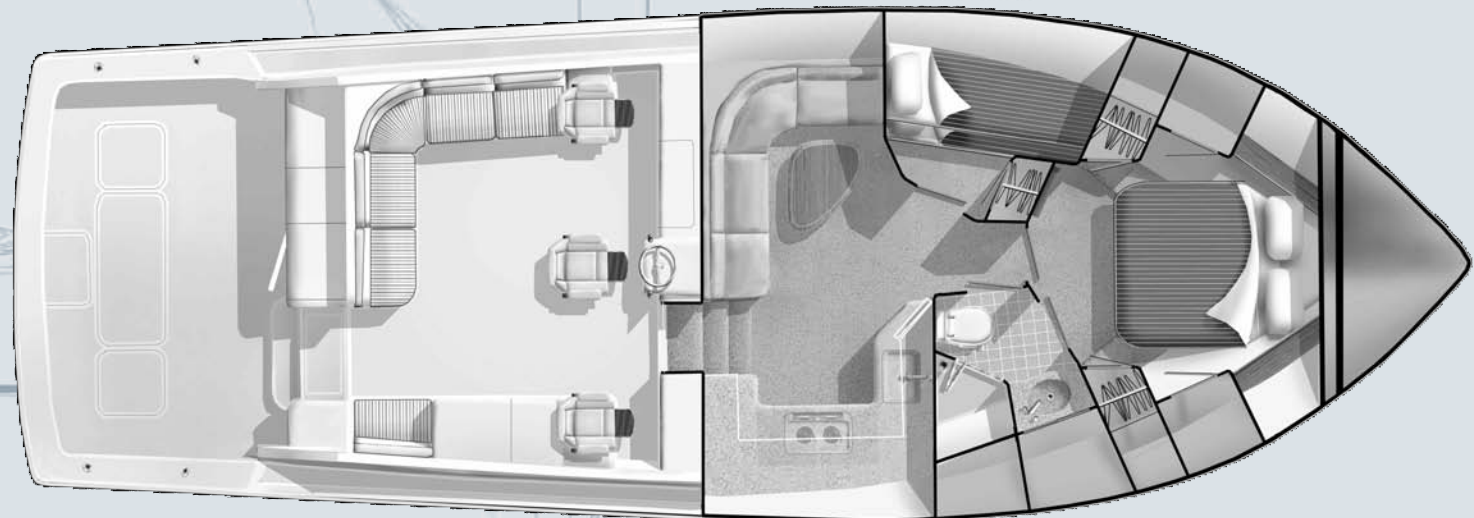
45' Open

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.



Standard Single Stateroom Layout



Optional Two Stateroom Layout

Route 9 "On the Bass River"
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