



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)**  $15^{\circ}$ 

**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 15" 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 undercounter 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



Notations:

- Engine room entrance package consisting of gauges for digital tachometer, engine water temperature, engine oil pressure, and engine room mounted engine start and stop switches for easier viewing and accessibility
- External sea strainers for main engine pick-ups
- Fire suppression system, automatically or manually operated and tied into main engine and generator ignition systems with override
- Fresh water supply in engine room for general maintenance and cleaning
- Fresh water manifold isolation system
- Fuel and oil lines, flexible, steel reinforced USCG approved, aircraft type
- Fuel priming pumps for main engines, manual
- Fuel transfer system, 24V DC pump
- Hour meters on main engines and generator
- Internal sea strainers for generator, air conditioning and all other sea water pickups
- Mufflers engines and generator, in-line type with surge tubes in engine room
- Oil changing system, gear type pump for main engines, transmissions, and generator
- PEX plumbing, fresh water system plumbing
- Power assist hydraulic steering with steering junction block under helm for future stations/autopilot
- Propellers, Nibral
- Racor fuel/water separator filters for main engines and generator, glass bowl type, toploading for convenient replacing
- Rudders, stainless steel with dripless thru-water and Tides Marine UHMW bearing for ease of maintenance
- Seacocks, bronze, ball-type sea valves and strainers for all thru-hulls below the water line
- Shafts 2 Aquamet high-strength stainless steel, double-taper with machined keyway and cushion thrust plate at main engine couplings
- Structural steel engine beds mounted to transverse intermediate bulkheads to isolate torque and vibration/engine noise and ensure
- drive-train alignment • Struts – thru-water, Nibral, laser targeted
- installation
- $\bullet$  Trim tabs, dual piston with individual controls

- Stereo speakers, tied into stereo system in salon with volume control in radio box
- Storage cabinet
- Trim tab control switch mounted at console
- Trumpet style air horns, (2)
- $\bullet\, \text{VHF}$  radio with antenna and mounts
- Windshield, raised wraparound front and sides and tempered glass and integrated enclosure track
- Windshield wipers/washers

### COCKPIT

- Boarding box, fiberglass with non-slip, lift up top and storage
- Cable TV and telephone connections located in starboard dock cabinet and wired to a home run
- RG6 TV cable to accommodate satellite system

Phone cable is CAT-5 to accommodate current data phone systems

- Cabinet with storage for gaffs and or other accessories located under starboard forward gunwale
- Dockside electric connection 50 amp/220V electric retractable Glendinning Cablemaster, located in starboard cabinet under forward gunwale
- Dockside water connection with pressure reducing valve in port or starboard cabinet under forward gunwale
- Engine room access with door and with non-slip steps to engine room
- Freshwater wash down with hose bib located in cabinet under forward gunwale
- Gaskets for all lids, doors and access doors
- Hawse pipes
- Indirect rope lighting under coaming
- Insulated soda box under-mounted in command deck step for direct access from cockpit
- Laminated mounting plate in-deck for future fighting chair or table
- Lazarette hatch with access to steering, trim tabs, drain pumps, and with spare prop storage
- Molded in in-deck storage boxes on either side of fishbox for optional livewell and/or ice box

- Hanging lockers, teak, maple-lined
- Island double bed with mattress and lift up top with gas pistons and storage underneath
- Lighting, overhead halogen lights and decorative indirect rope lighting from underneath bed platform
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Pillow shams, (2)
- Reading lights, overhead with separate switches
- Sheets, (1 set), fitted cotton fabric
- TV, Sharp 20" LCD flat-screen mounted on wall

### GUEST STATEROOM (TWO STATEROOM MODEL)

- $\bullet\,\mbox{Air}$  conditioning with reverse cycle heat
- Bedspreads quilted, designer style
- Carpeting
- Dimmers on low voltage overhead AC lights
- Hanging locker, maple-lined
- Lighting, overhead Xenon lights and courtesy rope lighting underneath lower bunk rail
- Majilite headliner, natural color, 1/8" foam & tricot backing
- Pillow shams, (2)
- Sheets and pillows, (1 set), fitted cotton fabric
- Stereo speakers recessed in soffit tied into salon stereo with volume control
- Storage drawer located under hanging locker

• Upper and lower berths with lift up lower bunk top and storage underneath

### HEAD

- Air conditioning/heat with vent in soffit
- Dimmers on low voltage overhead AC lights
- Electric head
- Exhaust fan with vent soffit
- Linen storage
- Lower vanity with teak face
- Lights, overhead Xenon lights recessed in soffit and in ceiling
- Medicine cabinet with mirrored doors



#### **Notations:**

• Twin diesel engines with marine grade reduction gears. \*See manufacturers

information for specifications

- Water heater dual element, quick recovery, electric
- Y-valve emergency bilge pumps, (2)

### ELECTRICAL

- 24V DC ship's service throughout
- 24V/12V power supply with breakers on bridge deck 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, 17.5 kW, E-QD (electronic quiet diesel) Series, user-friendly with electronic governing allowing voltage and electronic frequency control
- Glendinning cablecaster, (1) with 3 wire grounded cord
- Instrument panel lights for bridge deck and main electric panel
- Lighting, overhead Xenon lights recessed in ceiling and rope type décor lights concealed by upholstered valences, 24V and 120V throughout
- Master electrical control panel located in salon with 24V/120V circuit breakers, individual switching for shore 1, or generator supply and gauges for electrical supply, voltmeter, ampmeter, and frequency
- Receptacles, 120V duplex with GFI throughout

- 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 flushmounted
- 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 thrubolted to aluminum backing plates
- Water delivery kit (N) with tool set
- $\bullet\operatorname{Zinc}$  on transom



## **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

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## COCKPIT

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

## DECK/EXTERIOR

Bow Pulpit	3,890
Bow thruster (DC)	4,255
Custom hull color	2,800
Windlass, Lewmar V2SS w/50' chain, 250' rope	4,695

### DECOR(S)

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Appliqued 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	
Premier edition	5,700
Mirror ceiling in heads, each	2,935
Sofa, upgraded style	POR
Wall covering, custom (J)	

## **BRIDGE DECK**

Custom helm pod w/stainless wheel	,260
Electronic single lever controls for pod	
Electronic trolling valves	,260
Helm Air	,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 screen1	600

## DELIVERY

Fuel & freight (E) Fuel & freight (E)	OR
Propellers, (spare), and removal/installation tool	55
Truck packing	90

## **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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