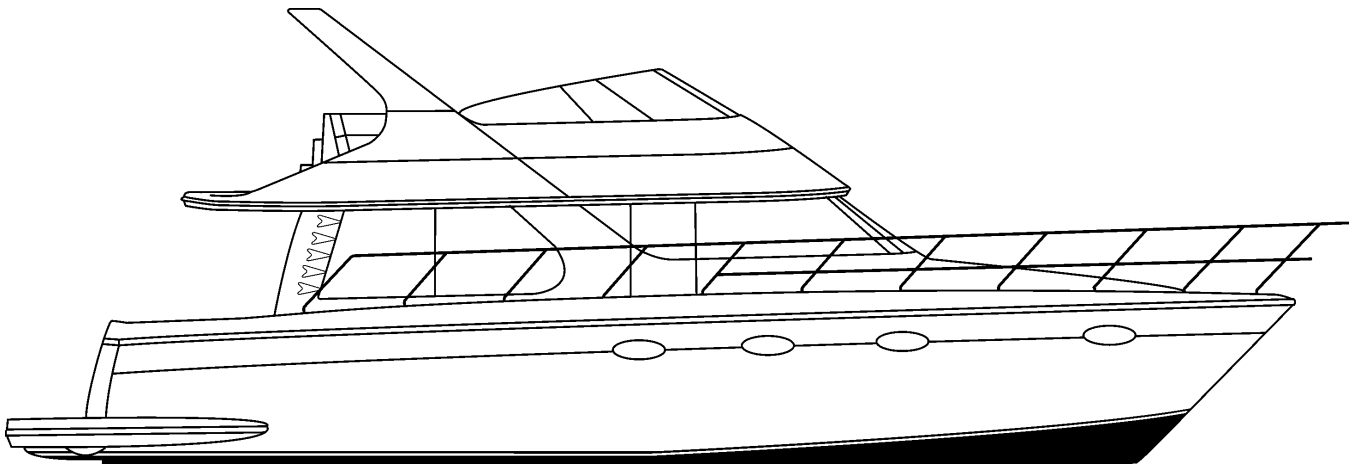


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# 45 VOYAGER

## PILOTHOUSE

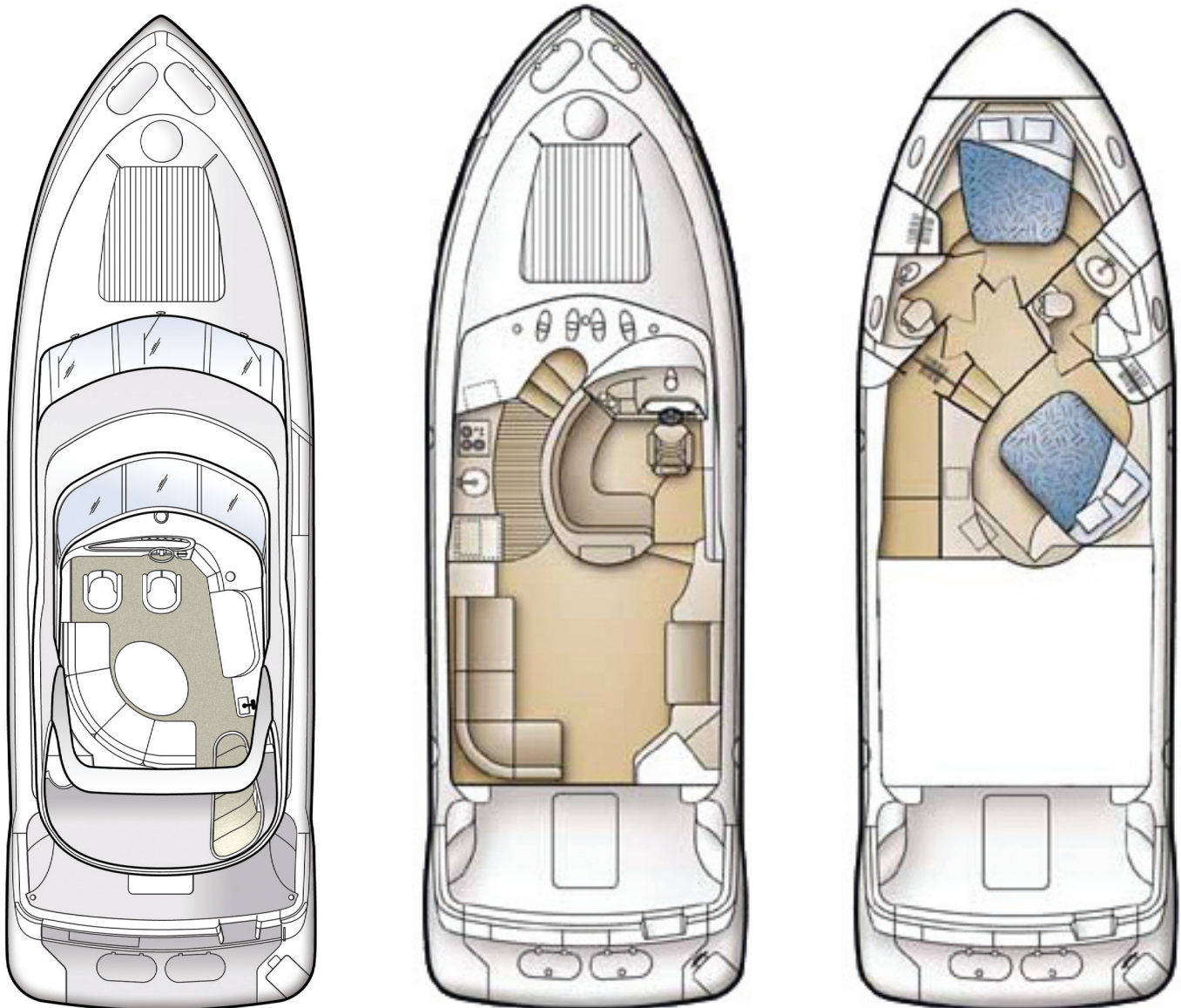
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# 45 VOYAGER PILOTHOUSE

## SPECIFICATIONS

LOA <i>with platform</i> . . . . .	46'11" . . . . .	14,30 m
Beam . . . . .	14'11" . . . . .	4,55 m
Draft . . . . .	43" . . . . .	1,09 m
Bridge Clearance <i>with arch</i> . . . . .	19'11" . . . . .	6,07 m
Weight <i>with fuel &amp; water</i> . . . . .	39,600 lbs. . . . .	17963 kg
Water System . . . . .	150 U.S. gals. . . . .	567,8 liters
Waste System . . . . .	80 U.S. gals. . . . .	302,83 liters
Fuel System - <i>Diesel Twin inboards</i> . . . . .	560 U.S. gals. . . . .	2119,82 liters
Cabin Headroom . . . . .	6'8" . . . . .	2,03 m
Sleeps . . . . .	4 (6 optional)	



# 45 VOYAGER PILOTHOUSE

## STANDARD FEATURES

### CONSTRUCTION

- Structural engine mountings - longitudinal stringer span mounting with reinforced, double-gusseted angle steel plates
- Fabricated aluminum floor frames with stainless steel stanchions
- Hand-laid, molded fiberglass components featuring composite laminate hullsides, decks, and cabintops
- Molded fiberglass stringer system
- Cherry wood bulkheads, cabinetry, and trim throughout cabin, with high-gloss finish
- Solid fiberglass hull bottoms with Knytex substrates and Vinylester barrier coat
- Tinted, tempered safety glass frameless window systems
- Unitized deck, cockpit, and cabintop construction with integral aluminum truss reinforcement in cabintop structure

### MECHANICAL

- Air conditioning - 4-zone, 49,000 BTU; optional A/C unit on bridge, 16,000 BTU; with reverse cycle heat; dedicated shore power connector
- Bow thruster
- Cutlass bearings - synthetic rubber composite
- Dripless shaft logs with spare seals
- Exhaust mufflers - engines, generator
- Fresh water cooling - engines
- Fuel tanks - welded, baffled 5052 aluminum
- Hydraulic steering
- Propellers - manufacturer-certified
- Propeller shafts - aquamet
- Rudders - 421 manganese bronze
- Seawater strainers
- Struts - 421 manganese bronze
- Trim tabs - stainless steel, hydraulic

### ELECTRICAL

- AC/DC distribution panels with magnetic circuit breakers and integral generator and bilge blower controls; AC and DC voltmeters; AC ammeter
- Batteries (8) - deep cycle, marine (12V)
- Battery chargers (3) - electronic, AC-DC converters
- External connectors - CATV, telephone
- Generator - 13.5 kW, diesel
- Ground Fault Circuit Interrupt (GFCI) protection - all 110V outlets
- Inverter
- Shore power connectors (2) - 50 amp
- Shore power cords (2) - 50 ft.
- Wiring system - tinned copper strand wire, harnessed, color-coded, labeled, meets or exceeds ABYC standards

### WATER & WASTE SYSTEMS

- Central grey water system
- Fresh water system - pressurized (12V), with large-capacity filter
- Fresh water storage tanks (2) - polyethylene
- Fresh water tank level monitor
- Grey water sump pump - automatic/manual operation
- Handshower - fresh water, hot and cold, in cockpit
- Shore water connection with pressure-reduction valve
- Washdown - fresh water, bow and transom
- Waste holding tanks (2) - with filtered vents and dockside pumpouts
- Waste tank level monitors (2)
- Water and waste lines - constructed of molecularly cross-linked polyethylene
- Water heater - 11 gallons (110V)

### SAFETY & NAVIGATION

- Anodes - zinc, sacrificial
- Battery master disconnect switches
- Battery restraint brackets and boxes
- Bilge alarm - high water
- Bilge blowers (12V)
- Bilge pumps (3) - 2000 gph each, automatic/manual operation
- Bronze valves for all underwater thru-hulls
- CO detectors in salon and staterooms
- Compass - illuminated, dual-read
- Engine alarms - temperature and oil pressure
- Fire suppression system - automatic, FE241 (FM200 in European Community)
- Fog bell - 8", stainless steel
- Galvanic isolator/zinc saver
- Horns - dual, air/electric (12V), trumpet
- Internal bonding system
- Isolation transformers on the internal shore power lines
- Molded nonskid surfaces on all walk decks - diamond pattern
- Navigation lights (COLREGS)
- Spotlight
- Windlass package - with 44 lb. anchor and 200' of 5/16" chain

### BRIDGE

#### Aft Bridge Extension

- 48.5 ft<sup>2</sup> (approx.)
- Hand rail - stainless steel, on transom
- Light - courtesy, recessed

#### Command Bridge

- 110V outlet - GFCI protected
- Beverage holders (5) - self-draining
- Electronics arch - custom aluminum with acrylic polyurethane surface coating and UV protection
- Electronics arch access plates (5) - corrosion-resistant polymer attached with noncorroding screws and waterproof sealant
- Lights (2) - courtesy, recessed

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- Lights (2) - halogen, overhead, recessed
- Lounge - double-wide, starboard side, with storage beneath
- Lounge - U-shaped, port side, accommodates 5 adults
- Self-draining walk surface
- Stereo speakers (2) - pre-wired
- Table - fiberglass
- Wet bar - self-draining sink, preparation surface, bottle storage beneath, stainless steel grab rail on front and side
- Windshield - wraparound, aluminum frame

## HELM

- Access panel - provides access to wiring below helm
- Accessory space - for installing navigation equipment
- Adapter - 12V
- Beverage holders (4) - self-draining
- Companion seat - pedestal, adjustable, high-quality marine-grade upholstery, embroidery stitching
- Dash - fiberglass with faux leather accents
- Helm seat - pedestal, adjustable, high-quality marine-grade upholstery, embroidery stitching
- Light - courtesy, recessed
- Telephone connector
- Tilt steering wheel

## INSTRUMENTATION

- Gauges - synchronizer, rudder angle (multi-gauge); digital tachometer with hourmeter (1 per engine); oil pressure, engine temperature, engine battery voltage, fuel level, (multi-gauge, 1 per engine)
- Rocker switch controls

## DECK

### Side Decks

- Bow rail - 1.25" O.D., lineal-buffed, welded stainless steel, with additional intermediate rail amidships and forward
- Bow rail stanchions - double-welded (inside and outside), stainless steel, anchored to aluminum backing plates laminated into deck

- Cleats (4) - 10" spring, stainless steel, bolted through aluminum backing plate
- Deck toe rail
- Grab rail - stainless steel, over cabin windows, running length of cabin and above windshields
- Pilothouse door - starboard side deck, sliding, stainless steel grab handle
- Rail gate - starboard side
- Rub rail molding - heavy-duty, stainless steel insert

### Fore Deck

- Bow lockers (2) - in-deck, self-draining, for fender storage and anchor chain locker access
- Cleats (2) - 12" stainless steel, bolted through aluminum backing plate
- Cleat - 12" stainless steel for anchor line, bolted through aluminum backing plate
- Sunpad
- Windshield weather covers - black mesh

## COCKPIT

- 62 ft<sup>2</sup> (approx.), integral to hull and deck, self-draining
- 110V outlet - GFCI protected
- Aft bridge extension stairway - integral, diamond pattern non-skid steps, with stainless steel hand rail
- Bolsters - padded, on port and starboard weatherboards
- Cleats (2) - 12" stainless steel, bolted through aluminum backing plate, inboard-mounted with stainless steel hawse pipes
- Grab rails (2) - stainless steel, by side deck stairways
- Grab rail - stainless steel, on top of transom
- Hatch - engine room access, 3' x 4.5', guttered, watertight
- Lights (5) - courtesy, recessed, with exterior-mounted switch
- Lights (4) - halogen, overhead, recessed, with exterior-mounted switch
- Overhead sun/weather protection - 62" from cabin toward stern
- Side deck stairways (2) - integral to deck

- Stereo speakers (2) - pre-wired
- Storage locker - recessed beneath aft bridge extension stairway
- Transom door - aluminum, secures closed, stainless steel hardware

## ENGINE ROOM

- Bilges coated with white, low-VOC gelcoat
- Bulkheads laminated to hull sides and stringers
- Catwalk - diamond plate aluminum
- Access ladder - swings up
- Insulation - acoustical and thermal, vinyl vapor barrier
- Lights (6) - overhead, fluorescent, controls in cockpit

## BOARDING PLATFORM

- 40 ft<sup>2</sup> (approx.), integral to hull and deck
- Boarding ladder - telescoping, with grab rail, concealed in boarding platform
- Hand rail - stainless steel, starboard transom
- Storage lockers (2) - in-deck, self-draining
- Storage lockers (2) - transom, for stowing shore water hoses and shore power lines

## SALON

- 110V outlets (3) - GFCI protected
- AC and DC main distribution panels
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertops - sapele pommele inlay with cherry wood trim
- Curtain - décor-matched, over entrance door
- Décor package - 10-piece decorator pillow set
- Designer décor
- Entertainment group - 20" LCD TV, AM/FM receiver, DVD/CD changer, satellite radio system, 2 speakers each in salon, pilothouse
- Entrance door - stainless steel frame, curved, sliding, 45" x 72", handle lock, deadbolt, neutral density glass, with interior screen
- Light - halogen, over entertainment group, directable

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- Lights (6) - halogen, overhead, recessed, with electronic dimmer controls
- Lounge - Flexsteel, with double incliners and chaise
- Miniblinds - décor-matched
- Rocker light switches
- Sofa - Flexsteel, with storage beneath
- Storage cabinets (4)
- Telephone connector
- Wet bar - mirror-backed, cherry wood cabinet, granite top, halogen light over sink, bottle storage on either side of sink and beneath

## GALLEY

- 110V outlet - GFCI protected
- AC and DC distribution panels
- Coffeemaker
- Countertops - granite
- Designer décor
- Flooring - wood plank
- Hardware highlights - brass/chrome
- Lights (4) - halogen, overhead, recessed
- Oven - convection / microwave, built-in
- Range - electric, 3-burner, smooth top
- Range vent
- Refrigerator/freezer - upright
- Rocker light switches
- Sink - undermounted
- Storage cabinets (4)
- Storage drawers (4)

## PILOTHOUSE

- 110V outlet - GFCI protected
- Beverage holders (2) - recessed, integrated
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Circuit breakers - for helm controls
- Helm seat - Flexsteel
- Lights (4) - halogen, overhead, recessed

- Lounge - U-shaped
- Night operations light - halogen, red illumination
- Overhead panel - flush-mounted, for navigation equipment
- Side deck door - starboard, sliding
- Rocker light switches
- Telephone connector
- Windshield defoggers (3)
- Windshield wipers (3) - pulse, each with fresh water washer

## COMPANIONWAY TO STATEROOM LEVEL

- Alcove - two-shelf, mirror-backed, with halogen, overhead, recessed light
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Closet - walk-in, with hanging bar and recessed shelves
- Hand rail - stainless steel, on stairway
- Lights (3) - courtesy, recessed
- Light - halogen, overhead, recessed
- Rocker light switches
- Storage - crawlspace, carpeted, accessed through closet

## MASTER STATEROOM

- 110V outlets (2) - GFCI protected
- Berth - queen, inner-spring mattress, island
- Berth endtables (2) - sapele pommele inlay with cherry wood trim
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Countertops - sapele pommele inlay with cherry wood trim
- Designer décor
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, pocket-style, secures open and closed, stainless steel hardware

- Hanging lockers (2) - cedar-lined, carpeted, light
- Lights (2) - halogen, over berth head, recessed
- Lights (7) - halogen, overhead, recessed
- Miniblinds - décor-matched
- Mirror over berth
- Portlights (2) - with screen
- Rocker light switches
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Storage beneath mattress
- Storage cabinets (4)
- Storage drawers (4)
- Telephone connector

## MASTER HEAD

- 110V outlet - GFCI protected
- Entrance door - cherry wood with frosted glass and Queen Ann grille, secures closed, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Light - halogen, overhead, recessed
- Lights (2) - halogen, over vanity, recessed
- Medicine cabinets (3) - mirrored doors, 3 shelves
- Mirrored ceiling
- Nonskid sole
- Rocker light switches
- Soap dish - solid glass, wall-mounted
- Toilet - vacuum flush, pedestal
- Towel bar
- Towel ring
- Towel set - bath towel, hand towel, washcloth
- Vanity - solid surface top and backsplash, integral sink, 2 shelves beneath with 2 doors

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## Shower Stall

- Bench seat - integral
- Entrance door - clear acrylic in aluminum frame with matching sidelight, bi-fold, secures open and closed
- Light - halogen, overhead, recessed
- Nonskid sole
- Portlight - privacy glass, with screen
- Shower head - adjustable height, detachable for use as hand-shower
- Towel bar

## VIP STATEROOM

- 110V outlets (2) - GFCI protected
- Berth - oversized queen, island
- Berth step-ups (2) - carpeted
- Carpet - tufted cut pile, 65 oz., crush-resistant, 100% nylon
- Curtains - décor-matched
- Designer décor
- Entrance door - 2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior, secures open and closed, stainless steel hardware
- Hanging locker - cedar-lined, 2 shelves, automatic light
- Ledge tops - cherry wood
- Lights (2) - halogen, overhead, directable for reading

- Lights (8) - halogen, overhead, recessed
- Mirrored headboard
- Overhead hatch - translucent, lockable, inside screen
- Portlights (2) - with screen
- Private guest head access
- Rocker light switches
- Sheet set - embroidered, fitted sheet, flat sheet, two pillow cases
- Stereo speakers (2) - with volume control
- Storage beneath mattress
- Telephone connector

## GUEST HEAD

- Entrance doors (2) - one to VIP stateroom (2-panel cherry wood) and one to companionway (2-panel, solid cherry wood frame with sapele pommele panels exterior, cherry wood panels interior), secure closed, stainless steel hardware
- Hardware highlights - brass/chrome
- Head fan
- Lights (2) - halogen, overhead, recessed
- Lights (2) -

- halogen, over vanity, recessed
- Medicine cabinet - mirrored doors, 1 shelf
- Mirrored ceiling
- Nonskid sole
- Portlight - privacy glass, with screen
- Rocker light switches
- Shower curtain - décor-matched, with matching tie-back
- Toilet - vacuum flush, pedestal
- Toilet paper holder - mounted in vanity
- Towel bar
- Towel set - bath towel, hand towel, washcloth
- Vanity - solid surface top, back-splash and integral shelf; integral sink; 1 shelf beneath with 1 door; sink spigot detachable for use as handshower

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## OWNER PREFERENCE ITEMS

### PROPULSION

#### Diesel Engines

- Volvo D6 EVC - 370 hp (standard)
- Volvo D9 - 500 hp
- CAT C9 - 510 hp
- Volvo D9 - 575 hp

### MECHANICAL

- Engine monitor panels
- Engine oil change system
- Stern thruster

### ELECTRICAL

- Cablemaster for shore power
- Forward shore power connector

#### Generator

- Onan 13.5 kW (standard)
- Kohler 15.5 kW

### WATER & WASTE SYSTEMS

- Grey water holding system (not available with dishwasher or washer and dryer)
- Overboard discharge system

#### Transom and Bow Washdowns

- Both fresh and seawater
- Seawater only

### SAFETY & NAVIGATION

- Autopilot
- Davit - single-function
- Dinghy storage cradle (not available with bridge sunpad extension)
- Powered pilothouse helm chair
- Spare Propellers and Shaft
- Transom docking lights

#### Navigation Electronics

- Bridge
- Bridge and pilothouse
- Pilothouse

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## Video Monitor System

- Bridge
- Bridge and pilothouse
- Pilothouse

## EXTERIOR AMENITIES

- Bridge air system
- Bridge cover
- Bridge hardtop
- Bridge hardtop soft enclosures
- Carpet
- Cockpit cover
- Hatch - at top of aft bridge extension stairway
- Helm and seat covers
- Stereo - AM/FM receiver with CD changer, remote control, 4 speakers
- Sunpad - aft bridge extension, with safety rail (not available with dinghy storage cradle or davit)

## CANVAS

- "Prestige" bimini top
- "Prestige" full bridge canvas with carpet

## Canvas Color

- Black Sunbrella (standard)
- Captain's Navy
- Toast
- White Stamoid
- White Sunbrella

## BRIDGE WET BAR

- With icemaker
- With refrigerator

## DÉCOR

### Ensemble

- Bimini - blue tones
- Cozumel - neutral tones (standard)

### Interior Seating Material/Color

- Ultraleather buff (standard)
- Ultraleather pecan

### Carpet

- Winter Wind - brown
- Zinfandel - beige (standard)

## CABIN AMENITIES - SALON

- Central vacuum system
- Intercom system - 4 stations
- Pillow set - decorator, 6-piece
- Sofa - Flexsteel, with stowaway bed and arms (in lieu of standard sofa)
- Stereo addition, surround sound system

## CABIN AMENITIES - GALLEY

- Dishwasher - large-capacity (not available with trash compactor)
- Trash compactor (not available with dishwasher)

## CABIN AMENITIES - FORWARD

- Stereo - in master stateroom
- TV/DVD - 15" LCD, in master stateroom
- TV/DVD - 15" LCD, in VIP stateroom
- Washer and dryer - stacked, in companionway closet

## MISCELLANEOUS

- Loading charge
- Shipping cradle
- Shrink wrap



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