45' LIBERTY COACH
ELEGANT LADY MORITZ H3-45 SO-2
REAR BATH & 1/2 #864
DETAILED AVELLINO SPECS

A/C & HEATING SYSTEMS

- 4- 15,000 BTU Dometic Reverse Cycle heat roof mounted A/C system with Crestron control
- Air conditioning ducted through ceiling with concealed return air grills
- 83,000 BTU Espar with soldered hard wall copper plumbing with 6 heat exchangers continuously circulating hot water heat through the main engine and domestic water heater.
- Espar heat zoned on three thermostats including one in water bay
- Electric heat in bathroom toeboard
- Thermostatically controlled electric heat in water bay

ELECTRICAL SYSTEMS

- Continuous and uninterrupted stranded wiring
- 58 volt Volta Power Systems house electrical system
- 3 digital Crestron touchpad operator interfaces
- Moritz Aerospace CAN bus network, electronic circuit breaker system with flat panel control, Crestron interfaced
- 12.5 KW Onan generator
- Exclusive Liberty Coach Super Quiet Generator hush box sound insulator
- Liberty Coaches own 90 amp automatic shore power transfer switch
- 3- 3700 watt -58 volt Volta Sine Wave Inverters
- 2- Lithium Ion 58 volt Volta Battery Packs interfaced to the Volta Network for complete monitoring of battery information
- 1 maintenance-free generator starting battery with auto boost from house batteries
- Exclusive Liberty Coach engineered Battery Watchdog automatic generator starting system
- Automatic shore power loss generator start control
- Shore power inlets on both port and starboard sides
- 75’ electric shore power cord reel with remote control
- Cheater shore power adapter for twin 30 amp service
- Aesthetically pleasing switch locations
- Toe board accent lighting throughout coach
- 3 station Intercom system with remote control exterior camera & monitor in bedroom
- LED lights inside all interior cabinets
- Cradle Point WiFi access system

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AUDIO/VISUAL SYSTEMS

- 55" LED 4K display in living room on roll down mechanism and 49" LED 4K television in bedroom.
- Wyrestorm HDMI audio/video switch controlled via Crestron
- Integra FM/AM Dolby Pro-Logic Surround sound systems in living room and bedroom with Air Play iPod connectivity and KEF speaker systems.
- 2 Blu-Ray players for complete coach viewing.
- Crestron remote control system on 3 touch screens and 1 3" WiFi touch screen remote, and 3 iPad's which controls complete coach systems including:
  1. Bedroom and Living room audio/video, and satellite systems
  2. Awning
  3. All lighting
  4. Mechanical systems such as generator, Heat/AC, and electric locks
  5. Dash panel interfaced to back up camera
  6. Outdoor temperature with humidity display on all panels
  7. Espar heat thermostats
- 40 channel high output Cobra 29 LTD Classic CB radio with remote external speaker
- Dash 12" iPad Pro which displays all coach functions including Fusion AM/FM Radio, Sirius Radio, and CoPilot RV GPS
- Lower bay entertainment center: 65" 4K LED/LCD Flat Screen TV, Integra 110 volt stereo, larger refrigerator, storage drawers and phone jack
- Winegard in-motion and HD DSS Satellite Systems with 3 HD DVR receivers, 1 receiver dedicated to in-motion, dome painted to match
- Winegard electric TV antenna with HD local broadcast tuners

WATER SYSTEMS

- 189 gallon polished stainless steel fresh water tank
- 189 gallon aluminum holding tank with washout system and polished stainless front
- Enclosed water compartment with decorator laminate
- Holding tank compartment side walls and floor polished
- Hot & Cold water faucet in water tank compartment with hand sprayer
- Cold water hose connection in holding tank compartment for wash down and sewer hose clean-up
- Entire fresh water system, ½" ID tubing for constant pressure and volume in all areas
- Lacquer coated polished copper plumbing in holding tank bay
- 40 gallon electric water heater with main engine heat exchanger
- Hot water return system for instant hot water at all faucets
- Auto fresh water tank fill while connected to city water supply
- Fresh water & holding tank monitors on all iPads, Crestron Panels, driver & passenger side water bays
- City water inlet on both sides with 100 foot retractable hose reel on driver side.
- Air operated gray water by-pass

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WATER SYSTEMS (cont.)

- Air operated holding tank dump valve on both driver and passenger side
- Air dump valve for fresh water tank
- Macerator pump out system for holding tank
- 110 volt jet-pack water pump with integral pressure vessel
- Emergency water shut-off valves located at each faucet
- Culligan 3-stage water treatment unit with reverse osmosis filtration faucet at galley sink

• REAR BATHROOM/HALL BATHROOM

- Water-jet anti-fume toilet
- Fantastic Vent bath fans with rain sensors in toilet room & in shower
- Wood flooring
- Tiled bathroom and vanity backsplashes
- Solid surfacing vanity countertops with intergraded drip edge matching bowls or top mounted glass bowls
- Upgraded vanity faucets
- LED lights above each vanity with adjustable directional lighting
- Mirrored bath/hall ceiling
- Extra large marble or granite shower with seat and shampoo caddie. Custom made shower pan and shower side walls built with rock board.
- Automatic temperature/pressure controlled shower valve with hand sprayer

CABINETRY/GALLEY/LIVING ROOM

- Wood Veneer and High Gloss cabinetry
- Galley cabinetry multi level with large radius sections
- Custom molding at intersection of ceiling and window arches
- Solid surface countertops with integral Neo Classic drip edge design & underside lighting
- Breakfast bar with 2 fixed chairs and 22" LCD monitor.
- Large galley sink system
- Sink cover storage rack

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CABINETRY/GALLEY/LIVING ROOM (cont.)

- Adjustable shelves in cabinets
- Galley backsplash tiled
- Pantry with adjustable shelves
- Concealed paper towel holder
- Keurig coffee maker with water plumbed to it from R/O water system
- Miele Convection Microwave Oven
- Trash drawer system
- Fisher Paykel refrigerator with freezer drawer
- Bosch washer/dryer unit
- 2-burner, 220 volt Wolf induction cooktop
- All interior walls of cabinets fully finished and laminated
- All cabinetry sub straight manufactured of hardwood and lightweight cored material
- Cabinets are attached directly to coach framework
- All cabinet doors and drawers have positive catches
- Floors of cabinets and drawer boxes lined with a secured plush covering
- Single lever galley faucet with integral spray nozzle
- Liberty Coach designed mirrored and upholstered ceiling with custom designed wood moldings throughout with abundant LED down lighting on dimmers
- CAD/CAM manufactured window frame surrounds designed to fit to coach window profile to allow most spacious “open” interior feeling
- Window frames designed with custom moldings
- Custom built overstuffed electric sleeper sofa
- 2 living room recliners with foot rest with cabinet between
- Custom decorative throw pillows
- Quilted lower coach walls and entry door treatment
- Individual window shade for each window that can be operated all together or separately with remote.
- Abundant LED down lighting with dimmers
- Air-operated pocket door with emergency release
- LED lighting in window arches
- Wood flooring in living room and hallway

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BEDROOM

- Wood Veneer and High Gloss cabinetry
- Custom bedroom ceiling with mirrored treatment and upholstered sections
- Reading lights above bed
- Abundant LED down lighting on dimmers
- Electrically operated blackout window shades with remote control.
- King size Prana system mattress centered in slide room
- Upholstered bed base
- Bed raised on toe board with decorative accent lighting underneath
- Custom quilted and shirred bedspread
- Upholstered walls & window sills
- Ultrasuede and fabric upgrades
- Custom made decorative throw pillows
- Large safe with digital combination at base of bed.
- Air operated pocket door from bathroom to bedroom

DASHBOARD/ELECTRONICS/DRIVER'S AREA

- Air operated step well cover with dual controls at driver and passenger side
- Entrance door step apron covered in polished stainless steel
- Handrail at inside entry
- Blacked-out front overhead cabinet
- Upholstered & padded bullnose edge on bottom of forward overhead cabinet
- Driver & Passenger dash upholstered in gathered leather
- Electric privacy shades for driver & passenger with controls at driver's dash and passenger cabinet
- Electric sun shades for driver & passenger windshields with controls at driver's dash and passenger cabinet
- Leather wrapped wood steering wheel
- Exclusive Liberty Coach custom upholstered driver's dash with illuminated dash panels, operator indicator and warning lights
- Custom dash panels
- Knoelder air-ride custom upholstered leather and contrast insert drivers seat with electric base, heat, cooling, and massage

DASHBOARD/ELECTRONICS/DRIVER'S AREA (cont.)

- 28" leather and contrast insert Villa six-way power co-pilot seat with footrest, heat and massage
- Driver and passenger map lights
- Ergonomically engineered gauge and switch locations at driver's dash
- House battery amp and voltage display on iPad's
- 3- Master lighting switch controls
- 3- Tivoli accent lighting master switch controls
- Electric bay door locks with controls at driver, passenger, bedroom
- Upholstered entrance door with decorative design and LED lighting
- Keyless touchpad entry system with key fob and integral alarm system
- Escort radar detector with front and rear receivers including laser detection built into dash
- High resolution color back-up camera w/pan-tilt interfaced to the iPad at the dash
- Rechargeable flashlight at passenger cabinet
- Key ring hanger at entrance door designed to hold 5 sets of keys
- Driver console with extra-large cup holder
- Generator stop/start controls at dash, galley, bedroom, & lower compartment

EXTERIOR/UNDERCOMPARTMENT

- Steering wheel controlled air horn mounted behind front bumper
- Exclusive time-proven Liberty Coach designed Auto Level system with independent front, left rear and right rear manual override
- Exterior sunscreens for small side windows and interior sunscreens for driver and passenger windshields
- PIAA driving lights
- Liberty Coach manufactured docking light, and front end trim
- 11 Liberty Coach exclusive exterior LED lights mounted mid-height at driver, passenger, aft and 2 mounted at bottom of E-Center door

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EXTERIOR/UNDERCOMPARTMENT (cont.)

- Liberty Coach manufactured polished stainless steel side rails
- Exterior LED light next to front door
- Zip Dee New Century 2 stage box type awning system mounted on the roof full length driver side and 1 stage passenger side with front and rear interface caps; entire system painted to match coach. System includes shake and rain sensors
- 4 Zip Dee chairs embroidered with Liberty Coach logo
- Wheel decor package
- All exterior roof mounted options painted to match exterior of coach
- Drive axle flap with polished stainless steel trim
- 12 marker lights with polished stainless steel marker light trim
- Rear mud flap with polished stainless steel trim
- Polished stainless steel weights on all splash guards
- Docking lights mounted below rear bumper
- Custom designed polished stainless steel exhaust tip for generator exhaust
- Exclusive Liberty Coach manufactured full-fit polished stainless steel rear door trim
- Exclusive Liberty Coach manufactured polished stainless steel main engine belt guard
- Extra large lights in engine compartment
- Racor engine filter
- Trailer hitch with light converter package for 3 or 4 tail light combinations
- 220 volt 30amp trailer power outlet at rear of coach.
- Exclusive Liberty Coach logo trailer hitch cover
- Liberty Coach manufactured roll-out tray in 1st and 2nd bay
- Durable, high-quality carpet for undercompartment flooring
- All stainless steel screws and bolts in undercompartment construction
- Hanging drawer in 1st and 2nd bay passenger side
- Decorator laminate on lower bay cabinets
- Enclosed holding tank & water compartment
- Holding tank compartment side walls polished
- LED under coach lighting

Optional equipment

Custom Paint by The Art of Design
4 Zone Heated Flooring
360 Birds Eye View Camera System w/DVR
49" Picture Frame Bedroom TV
Front Stone Guard by The Art of Design
Painted Vinyl Rear Window Film by The Art of Design
Ceramic Front Coating
Center Pillar Dash iPad
Living Room Chairs replace with Electric Ekornes

Disclaimer: Due to the custom nature of each coach produced specifications may change without notice, please confirm specifications with Liberty Coach, Inc.