

45' LIBERTY COACH
ELEGANT LADY MORITZ H3-45 SO-4 QUAD SLIDE BEDROOM #746
DETAILED TORELLO SPECS

A/C & HEATING SYSTEMS

- 4- 13,500 BTU Dometic Reverse Cycle heat roof mounted air conditioning systems with Crestron controls
- 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
- 24 volt house electrical system
- 24 volt Programmable Logic Computer controlled electrical systems
- 3 digital Crestron touchpad operator interfaces
- Moritz Aerospace CAN bus network, electronic circuit breaker system with flat panel control, Crestron interfaced
- 20 kW Kohler generator on roll-out with centrally controlled air bag suspension
- Exclusive Liberty Coach Super Quiet Generator hush box sound insulator
- Liberty Coaches own 90 amp automatic shore power transfer switch
- 4- 3500 watt -24 volt OutBack Sine Wave Inverters
- 3- Lithium Ion 24 volt Mastervolt Batteries interfaced to the Mastervolt Network for complete monitoring of battery history. Battery life expected to be 10 years.
- 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
- Cradlepoint WiFi hotspot cellular based internet access system

AUDIO/VISUAL SYSTEMS

- 46" LED/LCD display in living room on roll down mechanism and 32" LED/LCD television in bedroom. Entire coach wired and configured for component HD
- 16x16 Knox HD component audio/video switch controlled via Crestron
- Bose Lifestyle 48 DVD/CD, FM/AM with Dolby Pro-Logic Surround sound system in living room and bedroom
- Blu-Ray player for complete coach viewing.
- Crestron remote control system on 3 touch screens and 1 3" WiFi touch screen remote, and 2 8" WiFi remote which controls:
 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
- Kenwood/Garmin navigation system that includes a 6" color screen, which displays the AM/FM, Sirius satellite radio and Blue Tooth connectivity
- Lower bay entertainment center: 46" LED/LCD Flat Screen TV, Marantz 110 volt stereo, larger refrigerator, storage drawers and phone jack
- Additional compartment stereo speakers on drivers side
- TracStar in-motion DSS Satellite System with 2 HD DVR receivers, dome painted to match
- Winegard electric TV antenna with 2 HD local broadcast tuners

WATER SYSTEMS

- 189 gallon polished stainless steel fresh water tank
- 189 gallon aluminum holding tank with 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, 1/2" ID tubing for constant pressure and volume in all areas
- Lacquer coated polished copper plumbing in holding tank bay
- 20 gallon electric water heater with main eng. heat exchanger & winterization bypass
- Auto fresh water tank fill while connected to city water supply
- Fresh water & holding tank monitors at forward overhead, driver & passenger side water bays
- City water inlet on both sides

WATER SYSTEMS (cont.)

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

BATHROOM/HALL VANITY AREA

- Water-jet anti-fume toilet
- Fantastic Vent bath fans with rain sensors in toilet room & in shower
- Amtico wood flooring
- Tiled bathroom and hall vanity backsplash
- Separate his & her vanities with solid surfacing countertops with intergraded drip edge matching bowls or top mounted glass bowls
- Upgraded double handle vanity faucets
- LED lights above each vanity with adjustable directional lighting
- Mirrored bath/hall ceiling
- Solid marble walls in toilet room
- Marble or granite shower with seat and shampoo caddy. Custom made shower pan and shower side walls built with rock board.
- Grohe automatic temperature/pressure controlled shower valve with hand sprayer

CABINETSRY/GALLEY/LIVING ROOM

- Wood veneer cabinetry and doors
- Galley cabinetry multi level with large radius sections
- Custom Crown molding at intersection of ceiling and window arches
- Solid surface countertops with integral Neo Classic drip edge design & underside LED lighting
- Breakfast bar with 2 fixed chairs and 15" LCD monitor.
- Large single bowl galley sink with cover
- Sink cover storage rack

CABINETS/GALLEY/LIVING ROOM (cont.)

- Adjustable shelves in cabinets and roll-out shelf in galley cabinet
- Galley backsplash is tiled
- Pantry with adjustable shelves
- Concealed paper towel holder
- Keurig built in coffee system plumbed from the fresh water system
- Miele Convection Oven/Microwave
- Trash Container Drawer with removable basket and air operated cabinet extension
- GE Pantry style refrigerator with ice and water dispenser
- Bosch stacking washer/dryer unit
- 2-burner, 220 volt Gaggenau cooktop, recessed with cover
- 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 halogen down lighting on dimmers
- Amtico wood flooring in galley and hallway
- 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 wood carved moldings
- Custom built overstuffed electric sleeper sofa
- Custom built overstuffed passenger side sofa
- Custom decorative throw pillows
- Quilted lower coach walls and entry door treatment
- Electrically operated window shades in living room with remote control
- Individual window shade for each window that can be operated all together or separately with remote.
- Abundant LED down lighting with dimmers above sofas
- Air-operated pocket door with emergency release
- LED lighting in window arches
- Amtico wood flooring in living room

BEDROOM

- Wood veneer cabinetry with decorative inserts
- Custom bedroom ceiling with mirrored treatment, wood moldings
- Reading lights above bed
- Abundant LED down lighting on dimmers
- Electrically operated blackout window shades with remote control.
- King size bed with PranaSleep mattress
- Upholstered bed base
- Bed raised on toe board with decorative LED lighting underneath
- Custom quilted and shirred bedspread
- Upholstered walls & window sills
- Ultrasuede and fabric upgrades
- Custom made decorative throw pillows
- Large digital safe at the foot of bed
- Digital clock with alarm, snooze and dimmer
- Air operated pocket door from hallway 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
- Wood Smart Wheel, steering wheel
- Exclusive Liberty Coach custom upholstered driver's dash with illuminated dash panels, operator indicator and warning lights
- Custom Burlwood dash panels
- Snack tray at dash
- Knoelder air-ride custom upholstered leather and contrast insert drivers seat with electric base, heat, cooling, and massage
- Extra large stainless steel cup holders located thru-out driver and passenger area.

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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
- Generator battery gauge
- Generator temperature gauge
- DC Amp and Voltmeters for engine and house batteries at dash
- 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 Crestron dash panel
- 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

- Keyless touchpad entry system
- 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
- Sun Screens fit to inside of windshield and exterior side windows
- PIAA driving lights
- Train horn
- Exterior Siren
- Liberty Coach manufactured docking light, and front end trim
- Air Horns mounted behind front bumper

EXTERIOR/UNDERCOMPARTMENT (cont.)

- Liberty Coach manufactured polished stainless steel side rails
- 15 Liberty Coach exclusive dimmable LED exterior mounted lights which are mounted on the driver side, passenger side, above the shore power inlets and at the bottom of the Entertainment Center bay door.
- Zip Dee New Century box type awning system mounted on the roof full length driver and passenger side with front and rear interface caps; entire system painted to match coach. System controlled by the Crestron system with wind sensors included
- 4 Zip Dee chairs embroidered with Liberty Coach logo
- Wheel decor package
- Drive axle flap with polished trim on fenders
- 16 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 tail light covers
- 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.
- Stainless cap on trailer hitch
- Exclusive Liberty Coach logo trailer hitch cover
- Exclusive Liberty Coach rear camera lens clearing device operated from dash
- Liberty Coach manufactured roll-out tray in 1st and 2nd bay passenger side
- Abundant LED lighting in all compartments.
- 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
- Metal floor in water compartment
- Enclosed holding tank & water compartment
- Holding tank compartment side walls polished
- LED under coach lighting
- 3M Protech shield on all front painted surfaces below windshield

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Optional equipment

Living Room Slide drop down 20" LCD TV

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