

45' LIBERTY COACH
ELEGANT LADY MORITZ H3-45 SO-4 QUAD SLIDE BEDROOM #782
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 inlet on starboard side
- 75' electric shore power cord reel with remote control on driver side
- 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 Wi-Fi hotspot cellular based internet access system

AUDIO/VISUAL SYSTEMS

- 55" LED 4K UHD display in living room on roll down mechanism and 32" LED television in bedroom. Entire coach wired and configured for component HD
- Wyrestorm HDMI Cat6 audio/video switch controlled via Crestron
- Marantz FM/AM Dolby Pro-Logic Surround sound systems in living room and bedroom with Air Play iPod connectivity and KEF speaker systems.
- 2-BluRay players, a 4K in Living room and STD in Bedroom
- Crestron remote control system on 3 touch screens and 1 3" WiFi touch screen remote, and 2 iPad Mini'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
- 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: 55" LED 4K UHD Flat Screen TV, Marantz 110 volt stereo, larger refrigerator, storage drawers and phone jack
- Additional compartment stereo speakers on drivers side
- Winegard 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
- 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

CABINETS/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
- 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 convertible sofa with air mattress
- Custom built passenger side couch
- 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

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 in Crestron panel with 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
- 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
- Electric Sunscreens at driver and passenger windshields
- Train horn
- Exterior Siren
- Liberty Coach manufactured docking light, and front end trim
- Air Horns mounted behind front bumper
- Head Light LED accent lighting

EXTERIOR/UNDERCOMPARTMENT (cont.)

- Liberty Coach manufactured polished stainless steel side rails
- 13 Liberty Coach exclusive dimmable LED exterior mounted lights which are mounted on the driver side, passenger side, 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
- 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 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

Custom Paint by The Art of Design

HD Winegard Satellite Dish

4 Zone Heated Flooring

Rear Window Paint Mask

Chrome Wheels