DEALER NETWORK

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www.bleakleyrv.com
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Douglasville, GA 30134
(877) BIRDLXI (247-3594) Phone
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www.bleakleyrv.com.com
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Unadilla, GA 31091
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DE MARTINI RV SALES (M380 Only)
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MARTY'S USRV (M380 Only)
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HOLLAND MOTOR HOMES
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GM / Sales Mgr: John Dykstra
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Service Mgr: Terry Moncal

WANDERLODGE
One Wanderlodge Way • Fort Valley, Georgia 31030
(478) 822-2400 Phone • (478) 822-2473 Fax
www.blue-bird.com

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BLUE BIRD®

Chassis Standard Equipment

Accelerator Control

Electronic accelerator with transmission computer link up for precise shifting.

Air Compressor

18.7 CFM at 1200 RPM capacity, gear driven.

Air Reserve

Two dual chamber tanks with 1000 cubic inch capacity per chamber and one tank with 1800 cubic inch capacity.

Alternator

12 volt negative ground 270 AMP

Axles

Front: 14,600 lb
Rear: 21,500 lb

GCWR: 46,100 lb
GVWR: 36,100 lb
Estimate CCC: 2089 lb
Ratio: 4.89 Single Speed

Wheel Bearings:
Front Axle: unitized maintenance free
Rear Axle: oil lubricated

Disclaimer: *Refer to individual state requirements for axle weight regulations.*

Battery

Two 12 volt 810CCA limited maintenance batteries wired parallel.

Brakes, Emergency

MGM 30" magnum piston type brake system with treadle valve control-separate instrument panel mounted valve provided for parking.

Brakes, Anti-Lock

A Bendix four channel system, which controls the steer and drive axles.

Brakes, Disc

Meritor all-wheel disc Brakes

DX225ADB – Front & Rear

Drive Line

Spicer series SPL 170

Electric System

12 volt

Engine

Cummins 400 hp ISL

Exhaust System

14 gauge aluminized steel with heavy-duty muffler (4 inch diameter inlet and 5" diameter outlet)

Fuel Filter

Racor fuel filter water separator and preheater

Frame

Channel 9" high with 3 1/8" flanges made of ¼" thick, 50,000-psi minimum yield steel. Channels stacked in high stress area.

Fuel Tank

150 gallon capacity

Gross Vehicle Weight Rate

36,100 lb

Horn

Electric dual and air dual w/selector switch on lower dash.

Instrument and Gauges

Speedometer, odometer, amp meter, fuel level, oil pressure, water temperature, low air pressure gauges

and low pressure warning light and buzzer for dual brake system, tachometer, turbo boost, and transmission oil temperature.

Shock Absorbers

Gabriel direct acting, double action piston type; front & drive.

Suspension

Arvin Meritor with independent front suspension. (14,600 lb front and 21,500 lb drive) Front system utilitizes 2 air bags. Rear system utilizes 4 outboard bags.

Steering Gear

Ross TRW model THP 90-21 to 1 ratio

Tires

Tubeless 12R-22.5 16-ply rating Michelin steel cord radial single front & dual drive.

Wheels

10-stud hub-piloted disc with 22.5x8.25 rims, polished aluminum, single front, dual drive, turned to the outside.

Engine Retarder

An engine brake retarder integral in the head of the ISL engine, with two levels of brake capacity.

ENGINE SPECIFICATIONS

Make

Cummins ISL 400 hp at 2000 RPM

Type

Four cycle, in line Turbo/air to air charger cooled.

Number of Cylinders

Six cylinders

Stroke and Bore (inches)

4.49 x 5.69

Displacement

538 cubic inches (8.8 liters)

Compression Ratio

16.6 to 1

Max. (net) BHP at RPM

400 hp/2000 RPM

Max. (net) Torque at RPM

1250 lb ft at 1300 RPM

Max. Gov. RPM

Load 2100 RPM

No Load 2330 RPM

Governor

Type, electronic

Crankcase Capacity

Dry 25 quarts

Cooling System Capacity

42 quarts – includes:

- Heater/defroster

-Hydronic heat System & all pipes

Water Pump Capacity at Engine RPM

83 gallons per minute at 2200

Air Filter

Dry type-FARR ECO-SM 99842-007, single storage, disposable canister

Transmission

Allison 3000MH electronic 6 speed World transmission

Gears	Ratios
First	3.49
Second	1.86
Third	1.41
Fourth	1.00
Fifth	0.75
Sixth	0.65
Reverse	5.03

Torque Converter	TC-4.21-1.77 Stall Ratio
Lubricant cap.	29 qt. Refill
Bell house size	SAE #2
Drive line	SPL 170 Spicer

248"-front axle to drive axle

Turning Radius

*Curb Radius

29.7ft

**Wall Radius

35 ft

*Curb radius is the minimum radius of turn to the outside edge of the front tire.

**Wall radius is the minimum radius of turn to the outside edge of the front bumper.

Turning Angle

54 degrees

Weight /Measurement Technical Data

- *Wheelbase: 248" centerline front axle to centerline rear axle*
- *Front Overhang: 84.25"*
- *Rear Overhang: 117.75"*
- *Length: 37ft-8in bumper to bumper*
- *Width: 102" exterior/96" interior*
- *Exterior Height: Approximately 12ft-4in top of A/C*
- *Interior Height: 83" unfinished*
  78.5" finished
- *Turning Radius: 29ft-7in curb*
  35ft wall
  54 degree turning angle
- *GVWR: 36,100 lbs*
- *GCVWR: 46,100 lbs*
- *Front Axle Weight: 14,600 lbs*
- *Rear Axle Weight: 21,500 lbs*
- *Estimated CCC: 2089 lbs (includes full fluids, LP, fresh water, fuel and required passenger weight per RVIA calculations.)*
- *Fuel Tank: 150 gal*
- *Fresh Water: 100 gal*
- *Black Waste Tank: 60 gal*
- *Gray Waste Tank: 60 gal*
- *LP Tank: 30 gal*

Body Features

Body Structure

Coach body is fixture built using high strength, corrosion resistant tubular steel welded into a "semi-monocoque" assembly. This structure has been subjected to extensive testing by an independent facility to assure overall stiffness and durability. All steel components are primed using the Blue Bird electro-coating system to provide even greater corrosion protection and painted where applicable.

Roof Structure

Coach roof is assembled using aluminum extrusions, which are joined using pull-type, structural rivets. Roof bows are extruded as hollow, "hat shaped" sections to provided greater strength and stiffness. All roof structure members are anodized to provide corrosion resistance. Roof structure is attached to sidewalls using structural adhesive and pull type structural rivets.

Exterior Side Panels

Side panels are fabricated using "Alucobond", which is a lightweight aluminum composite material composed to two strong sheets of .020 aluminum with a polyethylene core. Panels are 3mm thick and are attached using structural adhesive and high strength adhesive tape. Aluminum trim strips are installed to conceal edge of panels.

Exterior Roof Panel

Roof panel is one piece, .040 aluminum, stretched and attached using structural adhesive and high strength adhesive tape. Aluminum trim strips are installed to conceal edge of sheet.

Front & Rear Caps

Caps are one piece fiberglass with reinforcements in specific areas for additional strength. Caps are installed using structural adhesive and pull type structural rivets. Aluminum trim strips are installed to conceal edges of caps.

Exterior Luggage Bay Doors

Doors are two piece fiberglass with inner aluminum reinforcement panel. Hollow sections of doors are filled with two part urethane insulation and sealed to prevent moisture accumulation.

Exterior Wheel Skirts

Skirts are one piece fiberglass with reinforcements in specific areas for additional strength. Skirts are installed with stainless steel full-length hinges, which allow skirts to be hinged up for service and maintenance.

Entry Door

Door and doorjamb are fixture built using high strength aluminum members. Integral door prop is provided to hold door in open position. A screen door is provided and can be hinged as part of main door or independently. Key lock on main door can be manually or electrically actuated. An automatic, air actuated lock is provided which engages when underway to minimize wind noise.

Side Windows

All windows are double glazed, sliding windows with built in screens & integral locks. Windows are mounted in anodized, extruded aluminum perimeter frames with interior trim rings. "Weep Holes" are provided to allow drainage of any moisture accumulation. Driver's side window includes a lower sliding section with integral lock.

Slide Out Room(s)

Rooms are fixture built using aluminum tubing welded into a monocoque assembly. Exterior face of room(s) are covered with "Alucobond" sheet installed using structural adhesive and high strength adhesive tape. Sides of room(s) are covered with .040 aluminum sheet installed using structural adhesive and high strength adhesive tape. Slide mechanism consists of heavy duty, precision linear bearings and either air operated double acting cylinders or electric actuators, depending on room location. Room(s) are sealed in both extended and retracted positions using air inflated seals for positive sealing. Room actuation is logic controlled with simplified user interface in interior of coach. A "seal change" position is

provided to facilitate seal replacement without removal of room(s)

Body Thermal Insulation

Body is insulated using 2" polystyrene (R-10) in sidewalls, ceiling, and floor sections over wheel wells and engine compartment. Slide room(s) are insulated using 1.5" polystyrene (R-7.5). Front and rear cap areas and luggage bay floors are insulated using two parts, sprayed on urethane foam applied to 2" (R-10) nominal thickness. All exposed exterior foam is undercoated.

Body sound insulation

Sound conditioning is provided over engine compartment, driveline area, wheel wells, and generator compartment. Spray on damping material is applied to a thickness of .25" on all metal panels to provide vibration isolation. Foam/barrier composite material is applied over damping to provide noise suppression. Undercoating is applied in exterior wheels wells to provide additional damping.

Interior Perimeter Walls

Urethane/fiberglass composite panels are used on all perimeter walls. In addition to lighter weight, the composite panels provide increased stiffness throughout the sidewalls. Composite panels are attached to coach structure using structural adhesive and Tek screws.

Interior Ceiling

Ceiling panels are .040 aluminum installed using structural adhesive and Tek screws. Panels provide increased roof stiffness and stronger attachment surface for interior components.

Interior Floor

Urethane/fiberglass composite panels are installed on entire floor area. In addition to lighter weight, the composite panels provide increased stiffness providing a solid feeling floor.

General

General Statement About Interior

Interior One-Sandalwood is the standard interior. Cabinets throughout are clearcoat oak, which includes overhead cabinets in livingroom and bedroom areas. Interior outer walls are wallpapered. Interior walls will be wallpapered unless they are part of a cabinet assembly or specified as wood with each floorplan.

Fixtures

Switch/receptacle covers are color coordinated with the cabinets. Drawer pulls are brass. Fixtures such as fluorescent lights, ceiling spotter lights, reading lights, decorative dinette light, and shower door will have brass trim. Bath and kitchen faucets are a chrome/brass combination. Bathroom accessories are also chrome/brass combination.

Carpet

Carpet is standard for all areas of the coach except the bathroom and kitchen. In addition loose carpet mats are included to be used on the steps. Bathroom and kitchen areas have a laminated wood or tile look floor with acoustical padding.

Fire Extinguisher

Two dry chemical type extinguishers with a gauge are provided. One is located in the co-pilot area of the coach near the entrance door and another is located in an exterior compartment.

Headliner

The headlining consists of individually wrapped panels attached to the ceiling substrate with panel clips. Each panel is wrapped with vinyl on one-fourth inch thick polyethylene foam. Panels are removable for replacement or repairs. Ceiling of closets (with the exception of the rear closet for double slides) will have cargo type carpet glued in place. Center of ceiling has a special designed accent area consisting of vinyl wrapped overlay panels and wood accent trim to match cabinets with fabric inserts. Accent treatment locates in livingroom, kitchen, and bedroom areas. Colors of materials are specified with each interior option.

LPG Leak Detector System

The gas leakage detector sounds an alarm and shuts off the main LPG supply in the event of an LPG leak.

Smoke Detector

A smoke detector is installed in the ceiling of the main living area and bedroom area.

Carbon Monoxide Detector

A carbon monoxide detector is installed in the living area.

Windows

Windows are double pane thermal type with dark gray 31 tint, horizontal half-sliders and black frames. All windows have screen on sliding sash area, except driver, entrance door, and forward end of livingroom slideout room. Included windows are as follows:

(4) Livingroom
(1) Dinette
(1) Private toilet
(2) Bedroom
(1) Non-slider at forward end of livingroom slideout room

Slideout Room

A livingroom/galley slide room on driver side of coach is standard. This room is 12ft-1in long and slides outward 22". Room operates by dual air operated linear actuators and includes an air seal that seals in both in and out positions. The room also includes a "seal change position" allowing room to slide inward 3" to facilitate easier seal change when required. All slide room controls are mounted in an enclosed box located in the LH #2 compartment bay allowing for ease of service maintenance. Inside control panel locates in pantry just rear of kitchen.

Pilot / Co-Pilot Area

Steering Wheel with Tilt & Telescoping Column

Steering wheel is 18" in diameter and upholstered in black leather. Includes two flat black rally type spokes tapering below the center of the steering wheel. The steering wheel tilt control allows multiple positioning of the steering wheel in increments of 7 degrees. Includes telescoping steering column which can be locked at infinite locations within its telescoping range of 2.25 inches

Stereo System

The stereo system is comprised of an AM / FM / CD with CD changer. Power output is 50 watts per channel driving (2) satellite speakers located over driver and co-pilot seats. The A/V Home Theater system includes two digital time phased left & right speakers, which provides virtual surround sound environment. The system also includes a subwoofer module.

Windshield Blind / Drape

A blind extends across the front windshield. Hooks are provided in the bottom of the overhead to secure the blind while in transit. A one piece fabric drape with blackout liner is also included. Drape attaches by Velcro to backside of blind rail and also at center.

Television, Front Overhead

Built-in 20" stereo, color television with remote control stereo MTS broadcast reception and is cable compatible. Due to Federal regulations the TV will not operate while in transit.

VCR, Stereo

A stereo VCR is mounted in the front overhead dash. VCR has front A/V inputs.

Video Selector Box

Video selector box is mounted in the front overhead cabinet.

Sun Visor

Power sun visors with switches in auxiliary pilot armrest panel are installed for driver and co-pilot.

Dual Mirror Control

Located in lower auxiliary pilot armrest panel are two remote mirror controls. The control to the left side controls the LH lower flat rear view & upper convex rear view (wide angle) mirror. The control to the right side controls the RH lower flat rear view and upper convex (wide angle) rear view mirror. Each control provides full adjustment by the arrows on the switches.

CB Receiver Transmitter

Forty channel, CB receiver/transmitter is installed in driver's area with all controls in the hand held portion.

Closed Circuit Television System

A color camera with a 1 lux or less sensitivity and a 6 ½" color monitor with on/off switch on dash.

Power Step Well Cover

An air powered step well cover retracts and extends from under the copilot's seat. In/out controls are located next to the copilot's seat.

Entrance Door

Entrance door with integrated screen door is provided. Includes poly formed panel with vinyl wrapped accent inserts selected with each interior package. Screen door has sliding plexiglass access for door latch.

Entrance Steps

Carpet installed on sidewalls. Risers and step tops are solid surface material w/rubber insert in step tops. Rubber insert is pre-selected per each interior.

Seat, Pilot

A Villa drivers seat with integrated 3-point seatbelts is mounted on a six way adjustable power and swivel base with electrically operated lumbar support and heat. This seat is covered in Ultraleather

Seat, Copilot

A Villa copilot seat with integrated 3 point seatbelts is mounted on a six way adjustable power and swivel base with electrically operated lumbar support, heat and power footrest. This seat is covered in Ultraleather.

Shades

Day/night shades are mounted on the driver's and entrance door windows.

Map Light

A 12 volt adjustable map light is provided for the pilot area. The 12 volt bullet light is provided for the co-pilot.

Living Room

Companion Chair

Standard Villa chair is covered in Ultraleather and mounted on a swivel base.

Lights

12VDC halogen ceiling spotters are installed as follows:

(8) in livingroom ceiling
(3) in slide room area above sofa
(1) above each window in bottom of overhead cabinet.

Sofa

A 78" Villa sleeper sofa is standard. Sofa is covered in fabric. Includes two throw pillows and two arm covers.

Tables

Livingroom tables are oak wood with Centura material on the counter top to match those throughout coach.

Floor, Carpet

The livingroom floor is covered in a premium grade of carpet. Carpet pad is ½" thick with moisture barrier protection.

Window Treatments

Windows will have fabric covered window columns. Day/night shades are installed at each window. A decorative fabric wrapped accent panel installs above each window area on each side of coach. Overhead cabinet installs above passenger side windows.

Kitchen/Dinette

Cook Top, LPG

The two-burner cook top is fueled by the coach LPG system. Unit includes an electronic ignition. A cook top cover is made of solid surfacing material with flush mounted lift-off covers.

Counter Top

The counter top is made of Centura solid surfacing material with decorative bullnose edge. Bottom row of bullnose edge is an accent color.

Cutlery Tray

A plastic tray is installed loose in a drawer in the kitchen base cabinet.

Dinette, Table & Chairs

The dinette is an extension table with a 12-inch drop-in leaf made of solid surfacing material mounted on a canterlever leg. Two freestanding chairs and two folding chairs are covered in a material to match the interior.

Dishtowel Rack

A dishtowel rack installs inside the kitchen base cabinet area.

Floor, Laminated Wood

A laminated wood floor installs in this area. Standard selections are selected per interiors.

Galley Panel

The systems monitoring and control panel is located in the pantry area. This panel provides a convenient means of displaying potable water level, holding tanks, LPG supply, and outside temperature.

Lighting

12 VDC spotter lights mount in ceiling above kitchen and dinette overhead cabinets. A 12VDC fluorescent light is mounted in bottom of kitchen overhead cabinet. A 120 VAC decorative light (with rheostat switch) mounts in bottom of dinette overhead cabinet.

Micro-Convection

A 120 VAC micro-convection oven is mounted above the gas cook top and is powered by either shoreline, generator, or by the inverter. It includes a light under the microwave and an automatic vent.

Mirrors

Beveled edge mirror strips are provided on the wall behind and adjacent to the kitchen counter top.

NOTE: Does not include wall exposed when optional slideout room is extended.

Pantry

A pantry either pull out or individual drawers is standard.

Refrigerator/Freezer/Icemaker

A Dometic13 cu ft side-by-side refrigerator with built in icemaker is standard. The refrigerator operates on 120 volts from shoreline, inverter, generator, or on LP gas.

Shades Day/Night

Day/night shades are installed on the windows inside boxing. The shades are color coordinated to the interior color.

Sink

A double bowl under mount Centura Twinstar sink is standard. A single lever European style faucet is included. Flush mounted sink covers are standard.

Wastebasket

A wastebasket is included under the kitchen base cabinet.

Wire/Plumb Washer/Dryer

Wiring and plumbing for a combo washer/dryer unit is included in cabinet to rear of pantry behind slideout room.

***Note:** Stack washer/dryer is not available.*

Bathroom

Bathroom Floor

Laminated wood/tile type floor is standard.

Fantastic Fan With Rain Sensor

A remote switch and sliding cover are provided. The vent will automatically close when moisture is detected.

Lighting

-120 VAC opera light installs above vanity.

-12V ceiling spotters are included in main bath and private toilet areas as specified on floorplan.

Medicine Cabinet

The configuration of the cabinet is determined by the individual floorplan. Doors will have safety backed mirrors. Interior will have adjustable shelves with anti-tip lips. A 120VAC GFI receptacle is located in bottom of cabinet.

Shower Stall

The shower stall is a fiberglass one piece wall/pan unit with non-skid bottom and soap tower in rear corner. Shower door is a hinged door with clear glass and brass trim.

Toilet, Sealand

The china bowl Sealand toilet is standard. Two (2) rolls of dissolvable tissue are provided along with toilet chemical.

Vanity Top and Bowl

The vanity top and bowl are a molded one piece Thermolite material. A combination chrome/brass single level faucet is standard.

Mirror, Full Length

Each bath arrangement will contain at least one full-length mirror. Wardrobe doors will be mirrored.

Accessories

Included in each unit are the following accessories:

(1) Toilet tissue holder
(1) Single towel bar
(1) Double towel bar
(1) Robe hook
(2) Towel rings
(1) Wall mounted soap dish

Bedroom

Bed Arrangement, Center Island, Standard

Standard center island bedroom includes a 58" x 78" foam mattress with 10" radius corners. Bedbase is carpeted with floor carpet.

Quilted bedspread with standard style pillow tuck and (2) bed pillows are also included. Bedspread fabric is selected per interior option.

Headboard is fabric covered to match each interior option.

An etched 3-piece beveled edge mirror installs on wall behind headboard.

Three decorative accent pillows designed per interior option are also included.

Audio Visual

Sony 20-inch remote control color cable ready television and a Kenwood AM/FM/CD radio are standard in the bedroom. Also includes (2) 6 ½" 2-way speakers. Pre-wiring for satellite is also included.

Lighting

(2) 12 VDC adjustable bullet spotters with individual switches are mounted in the bottom of the overhead cabinet directly over the head of the bed.

(3) 12 VDC ceiling spotters on each side mounted above each side overhead cabinet.

(3) 12 VDC spotters above the overhead cabinet

(2) 12 VDC spotters mounted in bottom of each side overhead cabinet.

Closet, Full-Length Hanging

At least one full-length hanging closet is standard in each floorplan. A 12 VDC light fixture in the ceiling of the closet is standard. Closet lighting is automatic when doors are opened. Swinging doors provide access.

Night Table

The night tables are clearcoat oak with solid surface tops.

Storage, Under Bed

Under bed storage area is accessed by a hinged bedboard. Gas cylinders are installed on bedboard for easy operation. Storage area is carpeted using floor carpet selected per each interior.

Overhead Cabinets

Overhead cabinets are installed over the head of the bed and down each side above window area.

Window Treatment

Windows will have fabric covered columns installed fore/aft of each window. A decorative fabric wrapped accent panel installs above columns at top of windows. Day/night shades are installed at each window.

Electrical

Inverter, (1) 3000 Watt with Integral Battery Charger

One 3000-watt Trace inverter with an integral battery charger is located in the RH #1 compartment. The inverter will power all accessible outlets in the coach as well as the icemaker, televisions, microwave oven, opera light, and refrigerator as long as the power demand is below 3000 watts. A remote control and status of the inverter is located above the pilot seat.

Burglar Alarm System

An intruder alarm system protects entry doors. Microphone sound sensors detect glass breakage (located in various areas of coach). System is enabled with a small key chain wireless transmitter and allows entrance door & compartment doors to be unlocked without keys.

Cable Connection & Cable for Cable TV

The coach includes a connection for cable TV hookup and a 25' coax cable.

Chime, Door

A programmable electronic door chime is located next to the copilot seat.

Load Center

The load center consists of two 120 VAC, 50 A phase connections which automatically transfers between shore power & generator. The load center is located in the rear davenport area.

Outlets, Land Line Phone

Two outlets are provided and are wired to the receptacle plug in the left rear compartment. Outlets are on the wall next to livingroom table or sofa and near a bedroom night stand.

Power Cords

Approved power cords are supplied with the coach for hookup to external power sources. Each cord has a ground pin, which provides proper electrical system grounding. A storage shelf for power cords is provided in an outside compartment.

Qty.	Female/Male	Volts	Length
1	50amp/30amp	120	1.5ft
1	30amp/20amp	adaptor	NA
1	50amp	250	25ft
1	30amp/30amp ext.	120	25ft

Switch, 12V Coach Master

A 12 volt coach master switch is located on the dash in driver's area and one in the switch panel rear of entrance door. This switch allows power to be shut off to all 12 volt circuits except as noted to conserve batteries.

Switch, 12V Coach Battery Master

A 12 volt engine battery master switch is located in the engine compartment area. A 12 volt coach master switch locates in the RH #1 compartment. These switches allow power to be shut off for long-term storage of coach.

Antenna, TV Power

The TV antenna is roof mounted & remotely rotated by a control located in the overhead dash.

Alternator, 270 AMP

This unit is equipped with a 12 volt negative ground 270 AMP alternator.

Batteries, Chassis, 12 Volt Maintenance Free

Two 12 volt 810 CCA maintenance free batteries wired parallel produce power for starting the coach engine.

Battery Charger, (1) 160 AMP

One 160 AMP battery charger (integral with the Trace 3000 inverter) operate when a source of 120 volts of AC is supplied either from shoreline or generator. The charger is connected to the coach batteries. The engine batteries may also be charged by enabling the auxiliary battery switch on the lower LH dash.

Battery, Generator

A separate battery is installed for the generator. This is a 12V battery rated at 530 CCA.

Batteries, House

The house battery system consists of (3) 4D AGM batteries.

Split Battery Power System

Three separate systems above are provided. The coach battery system supplies 12 volt power for all interior items and exterior lighting. The chassis battery system provides power for engine cranking and ignition. The two systems are tied together only by the auxiliary switch on the lower LH dash and when the ignition is on. The generator battery provides power for generator cranking and is charged by an alternator on the generator. A generator auxiliary battery switch is provided to permit cranking the generator in the event that the generator batter becomes discharged. This power is provided by the house battery system.

Spotlight

A remote control high intensity spot light with high output sealed beam lamp producing 200,000-candle power is installed on the roof and can be positioned horizontally or vertically. Controls are located in the pilot lower RH dash cabinet

Turn Signal Indicators

Audible indicators with audible warning are located on the lower dash light bar indicator panel.

Wiring, Cellular with Antenna

A dual-band antenna and wiring is supplied for the customer to hookup a cellular phone. The antenna is roof mounted. Wiring terminates in the driver's seat.

Safeline Alarm

An audible and visual alarm in the driver's area that is activated when the ignition key is turned on if the coach is connected to shoreline power.

Polarity Indication Panel

A reverse polarity breaker is located in the LH #1 compartment that monitors the AC voltage of both legs of the AC shoreline supply. The circuit breaker automatically trips if the hot wire and neutral wire are incorrectly connected at the shoreline receptacle. The panel indicates reverse polarity of missing ground connections.

Generator, 12KW, Diesel Powered

The generator is driven by a 4 cylinder water cooled diesel engine and is located in an enclosed quiet box between the chassis frame rails at the front of the coach. The engine/generator set is mounted on a motorized roll out carriage using vibration isolators with a telescoping exhaust system.

The carriage is powered in and out of the compartment for service by a 12 volt electromechanical liner actuator. Starting/stopping of the generator may be controlled from one outside or two inside locations.

1) From the dash

2) From the bedroom switch

Remote gauges are included in the pilot overhead area to monitor the generator operation.

The generator has an alternator and 12 volt battery for cranking the generator. There is also an auxiliary generator battery switch on the dash that will permit starting the generator in the event that the generator battery becomes discharged. This cranking power is obtained from the house battery system.

Generator Auto Start

The generator is equipped with an auto starting system that monitors the coach battery voltage. When the coach battery voltage drops below a set voltage point, the generator will start up and provide power to the battery chargers to change the batteries. In addition, if the system detects condition of low AC and no AC Voltage (depending on the system switch setting), the generator will start up and provide AC power to the coach.

Heating & Air Conditioning

Air and Heat System, Automotive

The dash heat and air system are an HVAC system designed to meet the latest Freon requirements. This unit provides the ability to mix heat and air to provide defrosting capability

Air Conditioner, Condensate Drains

Separate drain lines are provided for each air conditioning unit to route condensation from the roof to the ground through the body sidewalls.

Ducted Roof Air Conditioner, With Remote Thermostat

Air conditioners and a wall mounted master thermostat are located in the dinette area to control all units. Remote temperature sensors are located in the kitchen/dinette area, and bedroom. The air conditioners are operable from 120 VAC source (generator or shoreline power). Each AC is also a heat pump.

Freeze Protection

Additional insulation is installed in the outside water compartment along with heat from (2) 12 volt heaters located in water bay and fresh water bay (one per each bay).

Heat, Electric

An electric forced air heater is located in the bath & kitchen, controlled by remote thermostat.

Heat, Hydronic (Hurricane)

The diesel fired Hydronic heating system consist of the following:

(1) Diesel fired boiler rated at 48,000 BTU with three zones (front, bath, & bedroom)

(2) Integral heat exchanger to provide hot water along with a heat exchanger that ties into the engine coolant to provide hot water, or engine preheat capability.

(3) The front zone is controlled by the heat side of the A/C thermostat and consists of a total to 30,000 BTU of power convectors.

(4) The bath zone consists of 10,000 BTU and is controlled by an individual thermostat located in that area.

(5) The bedroom zone contains 10,000 BTU and is controlled on the heat side of the A/C thermostat.

(6) The boiler also has (2) 2000 watt electrical heating elements to provide heat during low demand period.

Mechanical

Leveling Jacks, Hydraulic, Automatic

Includes four hydraulic operated jacks. Controls for automatically leveling the unit in the campsite are located in the driver's overhead transition box.

Tanks, Fresh Water, Approx. 100 Gallons

The tank is located in the outside water compartment. The tank is non-pressurized type so that system water pressure is developed by a demand pump when not connected to commercial water. Tank is equipped with a two inch drain. The tank also includes level indicators.

Tanks, Holding

Separate holding tanks for gray water and waste water are provided. Each holding tank has a separate drain valve, dumping gray and waste through a common single discharge connection. The capacities are approximately 60/60.

Tank, LPG

A 30 gal LPG tank locates toward rear of coach on passenger side.

Fresh Water Distribution Manifold

A central manifold is located in the roadside luggage compartment. All hot and cold water is distributed to components by individual hot and cold lines from this central point. Each hot and cold line has an individual shut off located on the manifold.

Water Pump

State-of-the-art electronics automatically control motor speed so pump adjusts its speed as you open and close water fixtures. A soft start feature eliminates rapid cycling. Switches enabling the pump are located in the galley area, in the bathroom, and roadside holding tank bay.

Winterizing Hook UP

A hose is stowed under the fresh water tank on the roadside for pumping RV antifreeze directly into the

fresh water system. When the valves are closed to isolate the water purifier and fresh water tank, you can fill the fresh water system from the water pump to the fixtures.

Flush System, Black Water Tank

An inlet installs in roadside water bay to flush out black water tank. Tank is equipped with internal spray head.

Chassis

Air Brake System

This motor home is equipped with dual service air brake systems for front and rear, with integral fail-safe operation and manual/automatic rear spring (parking) brakes. The service brakes are completely independent systems. The reservoirs supply air each time the brake systems are brought into operation as the brake treadle is depressed to slow or stop the coach. Reservoir pressure for each service brake system is monitored by a respective pressure gauge on the front panel; system failure(s) are indicated by low pressure readings, illumination of the low air lamp and sounding of a buzzer.

To compensate for normal lining wear, each brake system is individually self-adjusting.

If a failure occurs in the rear, the front service brakes and rear spring brakes provide braking action.

In the unlikely event a failure where both service braking systems are disabled, the rear spring brakes will apply automatically and bring the vehicle to a stop.

In addition to the above, a four channel anti-lock brake system for the steer and drive axles is installed. In the event one of the wheels begins to lock up under severe braking conditions, the anti-lock system will detect this situation and gradually remove air pressure from the brake chamber until the wheel begins to turn. This will help assure smooth braking action and minimize a wheel lockup.

Air Dryer, Compressed Air System

The air dryer unit collects and removes moisture and contaminants from the compressor air output before the air reaches the reservoirs. This unit is different from a reservoir drain or an after cooler in that it prevents condensation in the system reservoirs. Note that each reservoir also has a long, maintenance free life for air brake system components due to the removal of system contaminants.

Air Schrader Value

An air connection is provided in the engine compartment to allow the air system to be pressurized from a "shop" source without the necessity of starting the engine.

Air Suspension

This motor home is equipped with air suspension bags, which cushion the front and drive axles. Dumping these air bags when the vehicle is parked allow the rubber bumpers to come together and eliminate vehicle springiness. Switches in the driver's area control the dumping and filling of the respective air bags.

A light in the driver's area illuminates to warn the driver that the system is dumped and not to drive the vehicle until suspension is inflated.

Cruise Control, Integral w/Cummins – CELECT Plus

A driver's controlled speed control, which is integral with the Cummins diesel engine control. Controls are located on the driver's armrest control panel.

Diesel Fuel 50 Gallons for Delivery

50 gallons of diesel fuel is installed in Fort Valley prior to delivery of a unit.

Emergency Warning Triangle Kit

This kit includes (3) fold out, reflective, red triangles in a plastic case with instruction for use.

Engine, Cummins 400 hp ISL

Cummins 400 hp ISL engine. See Chassis specs in front of book for details information.

Fire Alarm, Automatic, Engine Compartment

This feature alerts the pilot of excessive temperatures in the engine compartment via sensors in the engine

compartment and a visual and audible warning in the pilot's area.

Engine Starting Remote

A separate switch is located in the engine compartment to allow the engine to be started from the rear in a service situation.

Fuel Filter, and Water Separator, Racor

A Racor fuel filter, a water separator/preheater is incorporated in the diesel fuel supply line and processes the fuel supply for maximum purity. The fuel filter also includes a built-in preheater, which operates thermostatically from the 12 volt battery supply when the ignition is on.

Fuel Tank, 150 Gallons

The diesel fuel tank is located crossways just behind the front axle. A fuel gauge is located on the upper dash. Dual fuel fills, one on each side of the body.

Heater, Engine Block

A 120 volt element that heats the water in the engine block. On/off operation is controlled by a switch located in the load center.

Hitch, Trailer Draw Bar

Removable receiver type draw bar with a 2" diameter chrome hitch ball. The 2" ball provided is rated at 5,000 lbs.

Hitch, Trailer, Receiver Type

10,000 lbs rated capacity and 1,000 lbs tongue weight capacity receiver type hitch.

Trailer Plug

The female receptacle is installed in the rear of the coach and wired into the electrical system. The owner on the tow supplies the male portion loose in the coach for installation with separate signals for vehicle. The wiring is a five-wire system for turn signals and brakes with a 4-wire adapter included.

Tow Eyes

Two tow eyes are supplied with coach (receiver type). Receivers are located at the front of the coach.

Mud Flaps

Individual rubber mud flaps are installed at the rear of the rear tires.

Retarder

An engine retarding system is utilized and will provide two levels of engine braking capacity. (Compression Brake)

Tires

12R-22.5 XZ2 Michelin tires. Polished aluminum wheels with stainless steels hubs and lug nuts on wheels.

Wheel Saver

A plastic wheel saver is located in an outside compartment. This disc is to be used when removing or torquing lug nuts on wheels.

Exterior

Air Outlet Auxiliary

An auxiliary air outlet from the chassis accessory air tank is located in the roadside holding tank bay (air hose and gauge is included.)

Awnings, Window

Window awnings will be installed for all windows in coach except those windows located under the patio awning. Awnings will be color matched to the exterior.

Paint Design

Standard paint design is Windsor. Paint colors are pre-selected to match each interior décor package.

Handle, Assistance Entrance Door

The entry door assist handle is located on the exterior of the coach to the left of the door. The assist handle is a clear acrylic handle, which is lighted when the porch light is on. Assist handles are also located on the interior of the coach on each side of the step well.

Horns, Air

Dual horns with covers are roof mounted, one on each side of the coach. Horns are activated by the horn button.

Lights, Landing, Left and Right Side

The 12 volt DC recess mounted lights are located at the front and rear of the coach on both sides. Switches are located on the lower dash.

Light, Porch

One amber, double bulb fluorescent light is located on the door side of the coach. The light is operated by a switch on the entrance door control panel.

Lights, Fog

Clear fog lamps are mounted stationary in the front bumper. The fog lights illuminate on low beam provided the corresponding dash switch is active.

Lights, Parking, Rear

These lights operate by a switch located in the driver's lower dash.

Luggage Compartments

The luggage compartments have painted tops and sidewalls with stainless steel bottoms. Luggage compartments include lights, which are activated by the individual door switches. The doors are pantograph and hinged type and are gas spring operated. Loose, bound edge carpets lay over stainless bottoms.

Step, Entrance Door, Electric Operated

When actuated, the electric operated entrance doorstep extends when the door is open and retracts when the door is closed. A rubber covering is over the entrance steps. A switch is provided on the driver's dash panel, which allows the step to remain in the extended position or in the retracted position, depending on the location of the step when switched off.

Water Faucet, Exterior

A cold water faucet is located in a roadside holding tank compartment. In addition, a sprayer with hot and cold water is provided in same compartment.

Water Hook Up, Commercial

The water supply system is dual purpose and has a commercial water inlet connection that is located in the roadside holding tank compartment. Commercial water hook up can be used to supply all coach water system requirements in the campsite. Coach includes a quick disconnect for hooking up to commercial water.

Water Hose

A 25ft water hose is placed loose in an outside compartment.

Water Filter

The replaceable carbon activated filter that cleans all water entering the coach is located in line after the commercial water hookup.

Outside Water Compartment

An outside water compartment is provided on the roadside of the coach.

Windshield Wipers

Dual 2 speed electric intermittent wipers with non-glare arms and blades are provided. Wiper arms are parallelogram. Wipers have a delay position with the delay control on the driver's armrest control panel. A washer fluid reservoir fluid fill is located in the roadside front compartment.

Air Operated Lock for Entrance Door

An air operated lock is installed at the top of the entrance door for a tight seal. This lock engages automatically when the unit is put in drive and reaches 3 mph and disengages when unit drops below 3 mph. An override switch is located on the main dash panel.

Electric Access Panel

The electric access panel is located behind a door below the driver's side window.

Audio Visual

38105-10 Television, 37" Plasma

A Panasonic 37" high definition plasma television monitor installs in front RH over dash in lieu of the standard 20" flat screen.

Bathroom

38112-20 Combo Washer/Dryer

A combo washer/dryer is installed in closet area just rear of kitchen pantry area. Shut off valves for hot and cold water are located below combo unit. 120 VAC power is supplied by shoreline hookup or generator. This unit vents to outside of coach with a chrome vent.

Note: A stackable washer/dryer is not available in this closet due to height limitations.

38113-xx Etched Shower Door

Bathroom shower door will have a special etched design in lieu of the standard clear glass. Each design is pre-selected to match the interior décor package.

38113-16 Interior 1 – Sandalwood
38113-17 Interior 2 – Winter Lilac
38113-18 Interior 3 – Regalia
38113-19 Interior 4 – Marquise

38107-07 Microphor Toilet

A microphor toilet with vitreous china bowl installs in lieu of the standard Sealand toilet.

Bedroom

38113-21 Mattress, Innerspring, Queen

An innerspring mattress with deluxe padded cover and 10" radius corners installs in lieu of the standard foam mattress. Requires that drop of bedspread be made 2" longer to accommodate for this thicker mattress.

38112-23 Security Safe

A key locking security safe installs under the bed. If unit is a cross-island bed arrangement the safe will locate in the rear closet.

38100-03 Slideout Room

Slideout room includes the left hand side of the bedroom with head of bed on driver's side of coach. Unit extends 16" and includes nightstands and head of bed. Room is 86" long and extends 16".

Dash

38104-08 Monitor, Dash, Radio/CD/GPS System

Kenwood Touch-Screen controlled AM/FM/CD & CD Changer radio/global positioning Navigation System with mapping, GPS, and DVD-ROM capabilities.

38112-10 Musical Horns

A 100 tune musical horn installs in dash.

38104-09 Dash Panels, Wood Grain

Lower dash panel is upgraded with a polished Burl wood grain look panel in lieu of the standard black. Gauges have gold bezels in lieu of black.

38113-54 Steering Wheel, Wood Grain

Steering wheel has a polished Burl wood grain finish with polished chrome accents in lieu of the standard black.

Electrical

38112-07 Cord Reel, Electric Powered

Power cord reel has a manual out and electric in operation.

38104-05 Message Center, Road Relay, Cummins

Vehicle monitoring system that helps driver/owner collect important information about the operation and performance of the vehicle.

38104-06 Radar Detector

A radar detector installs above center windshield area.

38112-11 Satellite Dish, KVH, Tracvision

A KVH Tracvision over-the-road satellite with one receiver installs in front overhead dash. Satellite dome is painted to match roof.

38112-29 Satellite Receivers, Additional

An additional satellite receiver installs in bedroom for separate programming thru bedroom TV.

38104-10 Satellite Radio

A Sirius satellite radio receiver installs in the front overhead. Available with a "paid subscription" only.

38105-11 VCR/DVD Player in Bedroom

A combination VCR/DVD player installs in bedroom below TV. This is a separate unit from the front AV components.

38105-14 Universal A/V Remote Control

This option utilizes one remote control to operate all audio visual equipment such as VCR, DVD, TV, Satellite, etc. in lieu of individual controls.

Entrance

38112-17 Grab Handles, Brass

Brass grab handles install forward and rear of entrance door in lieu of standard chrome.

38113-xx Wide Copilot Seat with power Footrest

Copilot seat will be 31" in lieu of the standard width. Seat styling remains the same as a standard except make wider.

38113-35 Interior 1, Sandalwood
38113-36 Interior 2, Winter Lilac
38113-37 Interior 3, Regalia
38113-38 Interior 4, Marquise

Exterior

38112-14 Air Compressor, Aux 120V

This option includes a 120VAC compressor installed in an outside compartment. A switch on dash panel operates the compressor via shore power or generator power. Compressor provides a quick source of air for pressurizing the coach system or tires or power tools without starting coach engine.

38106-04 Double Clearcoat

An additional clearcoat application is applied to any paint design. Application consists of (3) extra coats of clear.

38112-21 Girard Power Patio Awning

110V powered patio awning, which will operate from shoreline, generator or inverter power source. Awning has in/out control on transition box over entrance door and a wireless remote locates in RH outside compartment. Also a wind sensor is mounted on roof of coach, which will bring awning in when it senses higher winds.

38106-02 Paint Design, Majestic

In lieu of standard Windsor design exterior colors are pre-selected to match interior. See paint design section of Data Book for color renditions.

38106-03 Paint Design, Riviera

In lieu of standard Windsor design exterior colors are pre-selected to match interior. See paint design section of Data Book for color renditions.

38112-04 Protect-A-Shield, Front of Coach

A 3M clear material overlays front of unit below the windshield area to help protect paint from damage such as small rock chips, bugs, etc.

General

381222-01 Owner Delivery Process

The owners' delivery process is a service offered to owners taking delivery at the factory. Its purpose is to train the owner in the use of the Wanderlodge motor home by a factory trained professional.

Interior

38113-xx Cabinets

38113-11	Cabinets, white pickled oat
38113-10	Cabinets, clearcoat cherry
38113-12	Cabinets, clearcoat walnut
38113-13	Cabinets, clearcoat maple
38113-14	Cabinets, maple w/spiced walnut stain
38113-15	Cabinets, cherry w/spiced walnut stain
38113-56	Cabinets, Antique White Laminate
38113-57	Cabinets, Beige Laminate

38113-56 Cabinets, Laminate, Antique White

Interior cabinets will be Formica 303G Antique White Oxide with a gloss finish in lieu of standard oak. Available with interior 1, 2, or 3.

38113-57 Cabinets, Laminate, Neutral

Interior cabinets will be Pionite AT951 Neutral Santos with a gloss finish in lieu standard oak. Available with interior 1, 2, or 3.

38113xx Interiors

Each interior provides a different color variation. See color boards for selections.

38113-31 Interior 2, Winter Lilac
38113-32 Interior 3, Regalia
38113-33 Interior 4, Marquise-Gray Laminate

38113-34 Interior Protection Package

This option installs a loose bound edge carpet with non-skid backer for top of flat dash and a clear vinyl

runner for livingroom carpet. Runner extends from lower dash to edge of carpet at kitchen floor. Hooks secure carpet.

38113-xx Kitchen/Dinette Booth Dinette in Ultraleather

Dinette will be a booth type covered in Ultraleather in lieu of standard dinette table and chairs.

38113-26 Interior 1, Sandalwood
38113-27 Interior 2, Winter Lilac
38113-28 Interior 3, Regalia
38113-29 Interior 4, Marquise

Kitchen/Dinette

38112-18 Konstant Hot Water Dispenser

A konstant hot water dispenser installs at kitchen sink area. Konstant hot is chrome with black base.

38113-30 Mirrors, Beveled Strips, Dinette Wall

Beveled mirror strips install on dinette wall to match those on kitchen backsplash. This is in lieu of standard wallpaper.

Livingroom

38113-22 Livingroom Table, Computer

A special computer table installs in lieu of the standard table. Table includes a drawer, a set of double doors and a slideout tray for laptop computer. Front side of table has a 12V and a 120V outlet.

38113-xx Recliner, Ekornes

An Ekornes recliner chair with separate ottoman replaces a standard swirl rocker. Chair/ottoman is covered in Ultraleather to match driver/copilot seats.

38113-43 Recliner, Ekornes, Int 1 Sandalwood
38113-44 Recliner, Ekornes, Int 2 Winder Lilac
38113-45 Recliner, Ekornes, Int 3 Regalia

38113-46 Recliner, Ekornes, Int 4 Marquise

38113-53 Floor, Wood, Extend to Front of Coach

Same wood flooring used in kitchen will install in livingroom and up to front dash in lieu of standard carpet.

38113-xx Loveseat, Villa, in Ultraleather

A loveseat with fold-down cup holder installs in lieu of standard swivel rocker. Loveseat is covered in Ultraleather to match driver/copilot seats.

38113-39 Loveseat, Interior 1, Sandalwood
38113-40 Loveseat, Interior 2, Winter Lilac
38113-41 Loveseat, Interior 3, Regalia
38113-42 Loveseat, Interior 4, Marquise

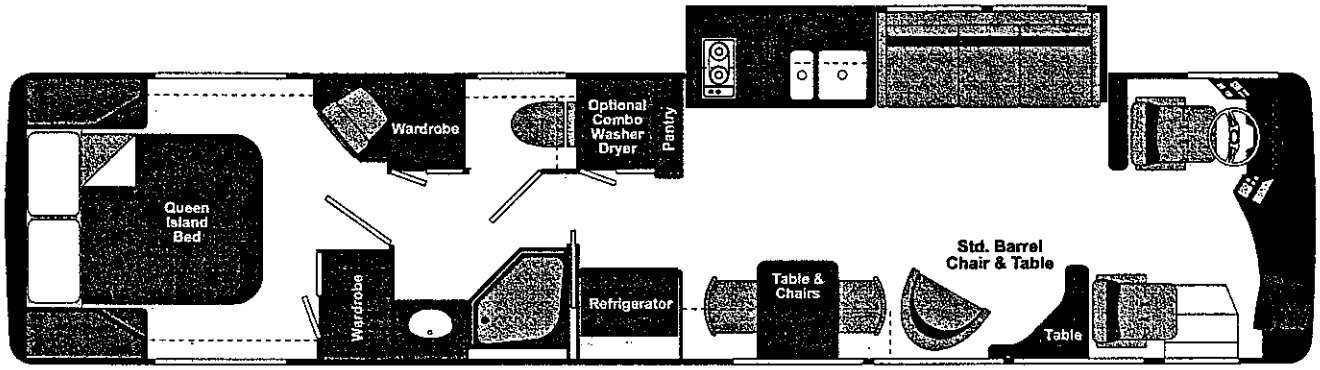
38113-52 Sofa Covered in Ultraleather

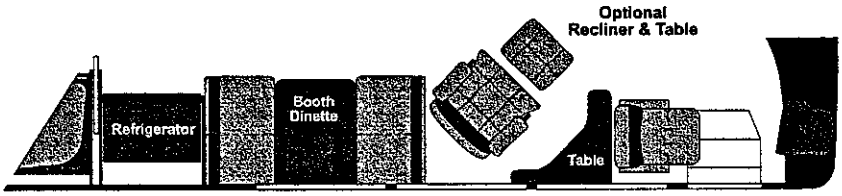
Standard sofa will be covered in Ultraleather to match driver/copilot seats in lieu of fabric.

2003 38' Wanderlodge

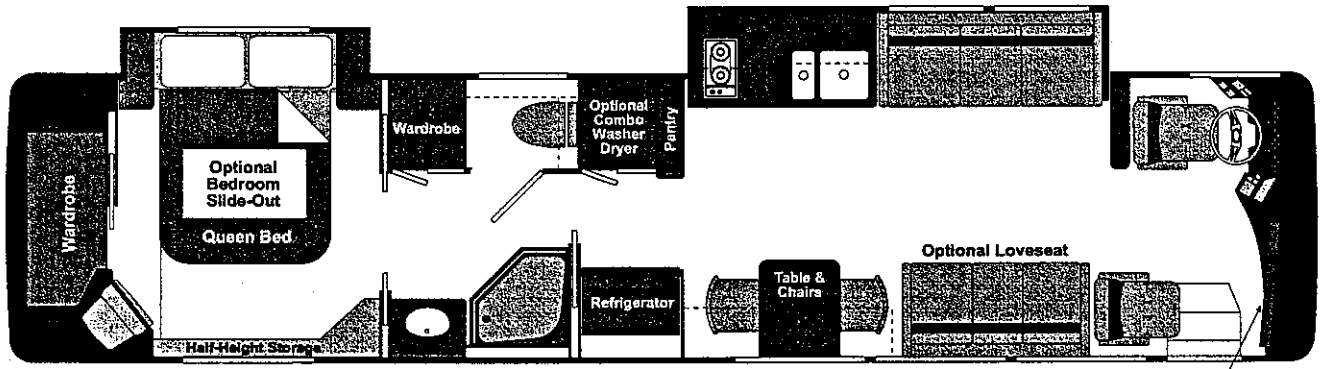
Floor Plan "A"

Available as Single-Slide, or Double-Slide





Optional Booth Dinette



Optional 37" Plasma Television in Front Overhead Dash

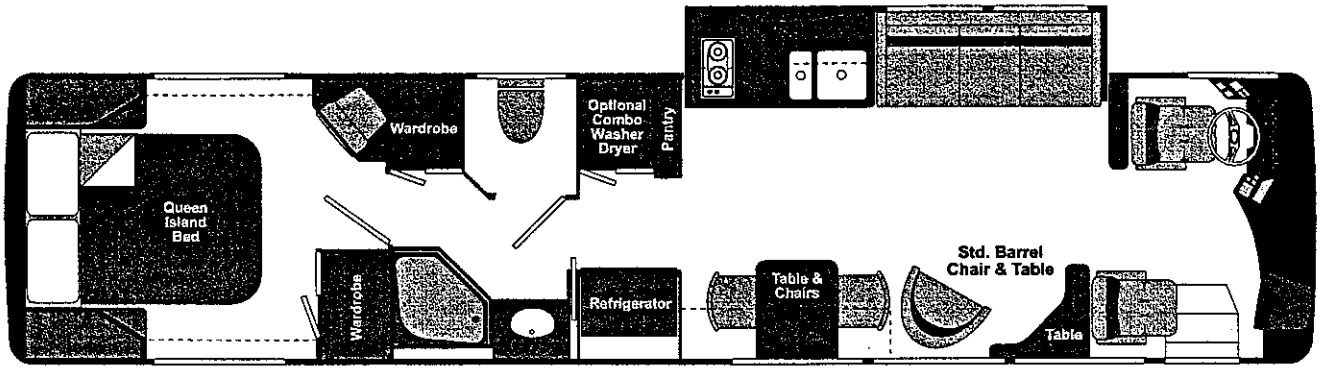
WANDERLODGE

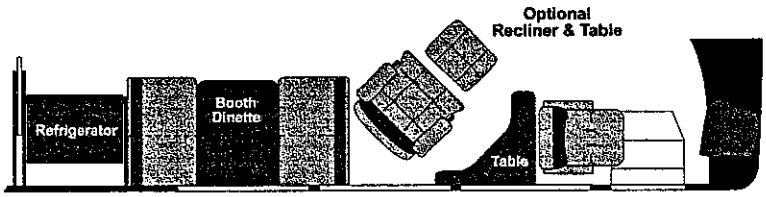
M380

2003 38' Wanderlodge

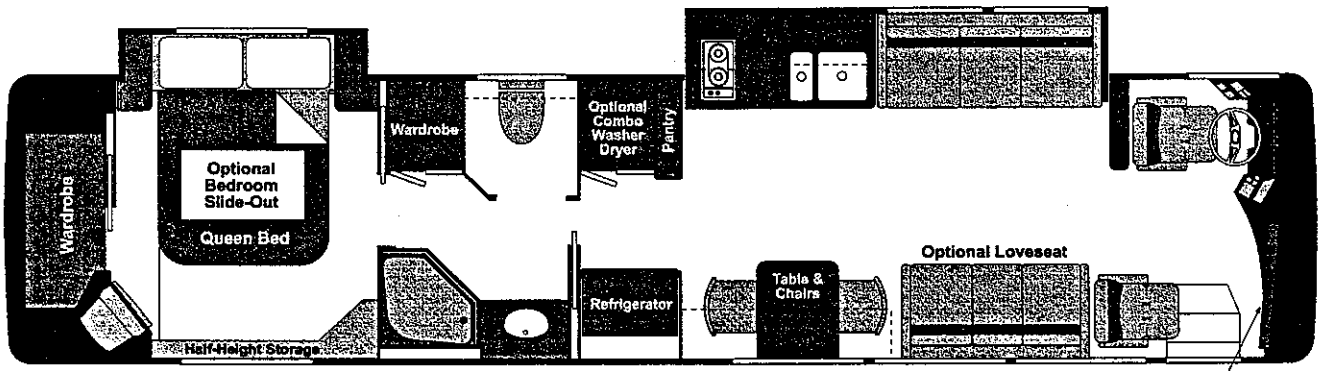
Floor Plan "B"

Available as Single-Slide, or Double-Slide





Optional Booth Dinette

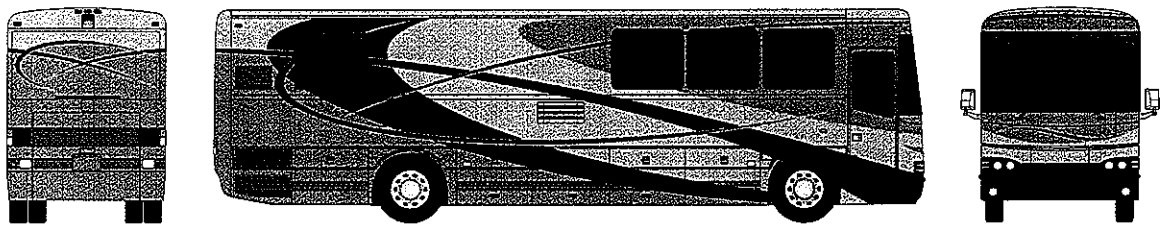


Optional 37" Plasma Television in Front Overhead Dash

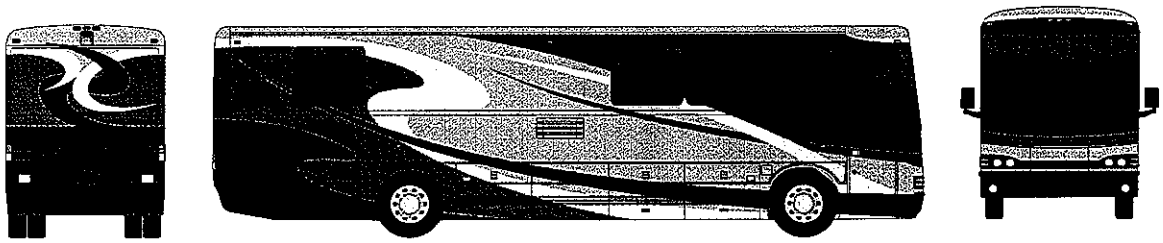
WANDERLODGE

M380

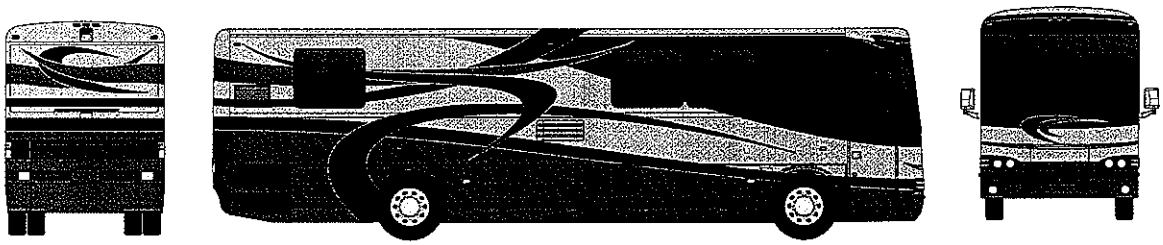
2003 38' Wanderlodge
Paint Designs



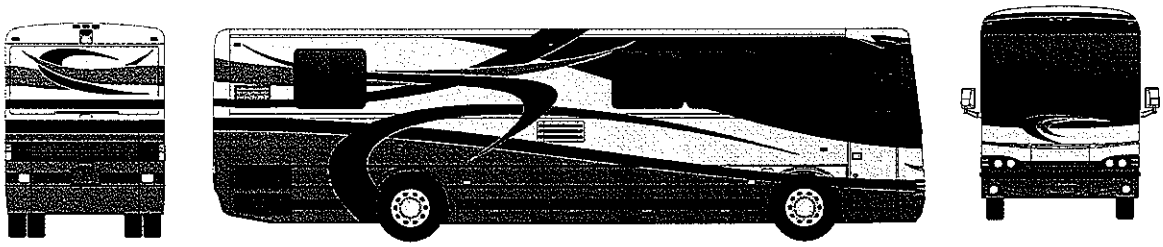
Riviera Paint Design shown with Sandalwood Interior Color Scheme



Windsor Paint Design shown with Winter Lilac Interior Color Scheme



Majestic Paint Design shown with Regalia Interior Color Scheme



Majestic Paint Design shown with Marquise Interior Color Sceme

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