



2019 MILLENNIUM STANDARD SPECIFICATIONS

MILLENNIUM UNIT #10145

2019 H3-45 S4 BATH & A HALF

A/C and Heating Systems

- 4 - 15,000 BTU Reverse Cycle, heat pump, roof mounted, air conditioning systems with Savant controls, I-pad controls and hardwired thermostats
- Air conditioning ducted through ceiling with easy access return points and changeable filters
- 72K BTU Aquahot heater with 1-120 VAC 2000-watt electric element and 1-240 VAC 4500-watt each electric heating element.
 - Aquahot exhausts through roof
 - Engine heating loop system.
- Electric radiant floor heat (under all tile floors throughout coach)
- Aquahot toe board heaters zoned on three thermostats including one in plumbing bay
- 20K BTU multi zone auxiliary heat exchanger ducted to ceiling in two zones activates with Aquahot system
- Electric heat in bathroom (s) toe board with separate thermostat
- Thermostatically controlled 120 VAC ceramic heat in plumbing bay
- Thermostatically controlled 120 VAC ceramic heater in first & second storage bay
- Adjustable directional vents with Millennium's center line design to maximize air flow when slide outs are closed
- Web Remote access to temperature settings with hotspot enabled coaches (Must supply own Air card with Static IP)
- Ceramic film on cockpit windows (33% reduction of heat and 99% reduction in UV rays)

Electrical Systems

- Continuous and uninterrupted marine grade tin plated stranded wiring
- 24 V electrical charging system via 4 150-amp alternators

- Chassis alternator emergency bypass capabilities
- Lutron Home Works coach automation control system with Savant interface and remote diagnostic capabilities
- I-Pad mini in dash, I-Pad mini in plumbing bay, and I-Pad mini by buddy seat
- I-Pad mini controller with docking station in Salon & Stateroom
- Marine grade electrical breaker panels
- 20 KW Powertech ultimate turbo generator with gauged airbag suspension
 - Exclusive Millennium generator radiator roof mounted system
 - Generator exhausts through roof
 - Auto start feature for generator
 - Unique battery boost circuitry
- Ultra-quiet generator compartment marine grade sound dampening insulation system & secondary floor isolators
- 100-amp automatic transfer switch
- 4 – 3,500-Watt Outback 24 V pure sine wave inverters
 - 4 inverter disconnects with marine grade switches
 - 2 manual inverter by-pass switches
- 8 – 4D AGM deep cycle batteries
- Generator starting circuitry utilizes either chassis or house batteries
- 100' shore power cord on Glendenning electric reel with remote control
- 15 amp to 30 amp shore cord adapter and a 30 amp to 50 amp shore cord adapter
- Dedicated hardwired Lutron light switch panels in every room
- Cabinet LED toe kick lighting throughout coach
- Dimmable accent lighting around ceiling hardwood trim
- LED accent lighting around window frames
- Dimmable LED ceiling lights
- 2 station intercom system with remote control exterior camera and monitor in stateroom
- LED lights inside all interior cabinets
- Built-in 4G hotspot cellular amplifier

Audio Visual Systems

- 55" Samsung Smart LED TV on a marine grade TV lift system (Salon)
 1. Marantz Surround Sound Receiver
 2. Full Range 3 Channel Sound Bar
 3. 3.5 "rear speakers
 4. Evolution 8" Powered Subwoofer

5. Plex Media Server with 3 terabyte Time Capsule (For Movie Storage)

- 40" Samsung Smart LED TV(Stateroom)
 1. 3.1 Channel Surround Sound System with a Full Range 3 Channel Sound Bar
- 55" Samsung Smart LED TV (Entertainment bay) 1.3.1 Channel Surround Sound System with a Full Range 3 Channel Sound Bar
- Configurable Savant 8x8 HDMI Switcher with an 8x8 Audio Switch
- Blue Ray player
- Savant Control System with I-Pad integration controlling:
 1. Lighting
 2. Awnings
 3. Slide Controls (except Valid)
 4. Mechanical Systems
 5. Air Conditioning and Heating
 6. Shades
 7. Security Cameras and DVR
 8. Audio/Video Functions
 9. Shore / Generator input Status
 10. Awning Window Controls
- 40 Channel Uniden CB Radio with weather band and remote external speaker
- Winegard Dome In-Motion Satellite System
- Winegard High Definition Satellite Antenna System for HD programming while parked – auto stow feature when coach is started
- 2 HD DVR Satellite Receivers
- Stationary Full Digital High Definition Off-Air marine grade Antenna
- Ground Loop noise isolation on cable TV input
- HDMI wiring to all smart TVs
- Easy to use and understand graphics on I-Pad controls
- Apple Mac Mini Computer with wireless keyboard and mouse. Available on all TVs
- Apple TV available on all TVs
- 4 Security Cameras (upgradable to 9 cameras) with 2 TB DVR (upgradeable to 8 TB). Available on all TVs and I-Pads
- External satellite antenna connection and switching
- Integrated Bluetooth module for whole house listening capabilities
- 360° view camera system

Plumbing System

- Polished food grade stainless steel fresh water tank
- Polyurethane black water tank
- Polyurethane gray water tank
- Machined aluminum laminate with stain free finish
- Hot and cold water faucet in plumbing compartment
- Water inlet connections for holding tanks clean out
- Manablock plumbing system for constant pressure with individual shut off valves on all fixtures
- Stainless steel hardware
- Auto fresh water fill system
- Built-in 35' fresh water hose on electric reel for fresh water fill system
- Fresh water inlets on both sides of the plumbing bay
- Electric/mechanical 3" dump valves
- 110 VAC Mach 5 multi-stage main water pump
- 12V auxiliary water pump system
- Pressure tank for more efficient water pump operation
- Adjustable city water regulator 80 PSI
- 10-micron whole house filter
- 5-micron GE drinking water filter system
- Fresh tank drain valve
- 1450 PSI - 110 VAC pressure washer with hot & cold water supply – 75ft 3000 PSI hose on electric reel
- Built-in water deionizer for spot free rinse after washing
- Gravity fill inlet on passenger side

Lavatory and Hall

- Water-jet macerating anti-fume toilet
- Fantastic vent fan with rain sensor in lavatory
- Built-in bidet, cleaner, dryer with both pressure and temperature control
- Normal water conservation control
- Heated floor in lavatory and hall
- Lightweight vanities with under mount sinks
- Double handled vanity faucets standard
- Custom made one-piece lightweight water-tight fiberglass shower enclosure and pan – built in caddy & foot rest

- Water pressure and temperature control valve in shower
- Full size stacked ASKO washer and dryer

Salon and Galley

- Lightweight, formaldehyde free, Italian poplar wood cabinet construction
- Natural wood veneer with high grade marine polyurethane (no seams, cannot delaminate) and limited lifetime warranty
- Elegant multi-level cabinetry with curved radius exposures for maximized visual appeal
- Lightweight counter and table tops with indirect LED lighting
- Blanco Sink
- Roll out shelving in large pantry with automatic locking system
- Custom tile back splash
- Concealed paper towel holder
- Brew Express Coffee Maker recessed and hard plumbed
- Convection microwave in cabinetry with slide back doors for easy access
- Full size side-by-side refrigerator freezer with ice and water dispenser
- Two burner electric cook top
- All cabinet doors and drawers have positive catches
- Interior of cabinets securely finished with plush liner
- Single handled faucet with built-in sprayer
- Custom designed ceiling with easily cleaned leatherette, mahogany rails, textured inlay, mirrors and directional roof air venting
- Porcelain tile flooring in salon and galley
- Window and wall treatments custom designed to enhance beauty of interior while giving occupant maximum exposure to view from windows
- In-house custom crafted sleeper sofa for maximum fit, comfort and style
- In-house custom crafted recliner
- Large multi-function salon cabinet with swing out worktable – lots of storage options with two drawers that can be easily converted to file folder holder & printer drawer
- Custom decorative throw pillows
- Lutron Silent Power Cell Shades throughout coach which can be operated individually or all together with Savant Tablet or I-Pad
- Air operated doors with build-in safety disconnect
- LED accent lighting in all side windows

Stateroom

- Natural wood veneer cabinetry
- Custom designed ceiling with easily cleaned leatherette, mahogany rails, textured inlay, mirrors and directional roof air venting
- Reading lights above bed
- Maximized LED lighting on dimmers
- Lutron Silent Power Cell Shades which can be operated individually or all together with Savant Tablet or I-Pad
- Custom King size bed
- Upholstered bed base with storage drawer
- Indirect and accent lighting
- Custom quilted bedding and decorative throw pillows
- Display cabinets on either side of 40" Samsung Smart LED TV
- Digital safe available in cabinet
- Digital clock with alarm available on I-Pad
- Pneumatic operated doors with build-in safety disconnect

Pilot and Co-Pilot seating area

- Step well cover with control switch by the co-pilot seat
- Custom durable easy clean mats on entry steps
- Hand rails on both sides of entry
- Custom made one-piece fiberglass, ergonomic dash upholstered using double baseball stitching
- Electric privacy screen and sun shades with controls by both pilot and co-pilot
- Smart Wheel
- Wood veneer dash panels
- ISRI air ride pilot seat upholstered in-house with decorator inserts. Air adjustable base, massage, heating and a 3-point seat belt
- Cup holders and storage compartments by both pilot and co-pilot seating
- 28" co-pilot seat upholstered in-house with decorator inserts and six-way adjustable electric base, massage, heating, a two-way footrest and a 3-point seat belt
- Pilot and co-pilot map lights
- Ergonomically located controls and gauges on driver's dash
- LED shore power indicators at dash for quick visual status

- Custom clock & outside temperature gauge in helm area
- Hard wired Savant touchpad interfaced with high resolution backup and side view cameras. Easy touch screen pan and tilt and side cameras turn signal activated
- 360degree camera system displayed on dedicated center post monitor
- Master lighting switch control inside door
- Keyless touchpad entry system with key fob and integrated alarm – ability to pop entry door open with the push of a button for ease of access
- Open shoe storage in stepwell
- Custom recessed storage at entry steps
- Dash radio features Apple car play, navigation and 7in. touch screen

Exterior and Bays

- Keyless touchpad entry
- Air horn mounted behind front axle
- Millennium one touch avionics leveling system measures pitch, roll and yaw of bus, with independent Prevost front, left rear, right rear manual override (for coaches with Prevost slides)
- Valid leveling system. (for coaches with Valid slides)
- 12 marker lights with stainless steel trim
- Two 55-watt LED lights on both patio and curb side of coach along with two rear work lights (Valid coaches do not have on curb side)
- Millennium manufactured polished stainless-steel side rub rails
- LED rope lighting along both side awnings along with upper and lowers
- Custom roof mounted awnings – each multi position – over slide out / window shade / full patio extension (10') – auto retract protection via wind & rain detection sensors – ignition lock out feature
- 4 Zip Dee folding chairs, embroidered with Millennium logo in custom holder
- Full stainless-steel wheel covers
- Drive axle flap with polished trim
- Rear mud flap with polished stainless-steel trim
- Polished stainless-steel weights on all splash guards
- Custom stainless-steel exhaust tip for generator exhaust, above roof of bus
- Large lights in engine compartment
- Trailer hitch with light converter package for 3 or 4 tail light combinations
- Maximized direct wired (not ignition wired) LED lighting in all bay compartments

- Stainless steel screws and bolts in bay construction
- Custom veneered cabinetry
- Enclosed fresh water and holding tank compartment
- Finished functional bay compartments
- 1st bay 117 cubic feet of storage (curbside or roadside)
- 2nd bay 97 cubic feet of storage (curbside or roadside)
- 3rd bay 57 cubic feet of storage (curbside)
- Cable and external satellite TV connectors near shoreline reel
- Auxiliary air compressor with two service air connections (D/S and P/S)
- 120 VAC GFCI receptacles in the plumbing compartment
- Telescopic ladder
- LED light above entry door
- LED lighting around perimeter of coach – upper & lower
- Custom LED lighting in headlight housings
- Water tight storage area behind front bumper

CHASSIS SPECS

GENERAL

- | | |
|---|---------------------------|
| • Length, Overall | 45.0 ft |
| • Wheelbase | 316.12 in |
| • Width, overall | 102.0 in |
| • Height, overall finished | 149.0 in/160.0 in |
| • Floor-to-ceiling height | 83.0 in/ 78.0 in finished |
| • Cabin floor height (from the ground) | 63.0 in |
| • Under-floor storage | 146 cubic ft |
| • Under-floor compartments | 48.5 in |
| • Entrance door width | 27.0 in |
| • Step height | 14.0 in |
| • Ground clearance | 11.0 in |
| • Turning radius | 42 ft |
| • Body construction (structure) steel | Integral stainless steel |
| • Body construction (outer shell) | Fiber composite |
| • Body construction (sub-frame) tensile steel | Low – alloy/High – |
| • Fuel tank | 230 gal |

- Fuel filler necks on both sides
- Gross vehicle weight rating 55,500 lbs.
- Front axle design load capacity 19,000 lbs.
- Drive axle design load capacity 22,500 lbs.
- Tag axle design load capacity 14,000 lbs.
- Allison hydraulic transmission retarder
- Pneumatic drive belts tensioners
- Turbo boost gauge
- Engine coolant filter
- Racor fuel filter
- Differential lock traction control

BRAKES

- All disc brakes with ABS and Electronic Stability Program (ESP)
- Output retarder
- Front wheel brake boosters Type 27
- Drive wheels brake boosters Type 24-24
- Tag wheels brake boosters Type 14-16
- Parking brake booster on tag wheels

STEERING AND SUSPENSION

- Smart wheel
- Pneumatic tilt & telescopic steering wheel
- ZF Servocom constant power steering
- ZF Servocomtronic variable power steering
- Independent suspension system
- Steering slave cylinder
- Variable steering assistance system
- Front & drive axle sway bars
- Integrated pneumatic level-low leveling system
- Lifiable tag axle
- Tyron on coaches with two front slide outs

FACTORY OPTIONAL EQUIPMENT

- Factory slide-outs (all electric)
- Electronic Stability Program
- 2 years Prevost Liaison Service

- Xenon headlights
- Headlamp cleaners
- Fog lights
- Ramco remote chrome heated rearview mirrors
- Central electrical door locking system
- Remote keyless locking entrance door
- Remote keyless locking compartment doors
- Trailer hitch package 20,000 lbs.
- Engine & compartments lighting
- 5 color factory exterior paint with special effect & super clear coat
- Back-up sound alarm
- Hot water booster pump
- Engine fire suppression system
- Tire pressure monitoring system (TPMS)
- Prevost Aware – adaptive cruise control

**While every attempt has been made to provide an accurate equipment listing, Millennium is not responsible for errors or omissions.*