

## **MILLENNIUM UNIT #651**

### **2013 H3-45 - 4 SLIDE - BATH AND ONE HALF**

#### **CHASSIS SPECS**

#### **GENERAL**

LENGTH, OVERALL	45.0 FT.
WHEELBASE	316.12 IN.
WIDTH, OVERALL	102.0 IN.
HEIGHT, OVERALL	149.0 IN /160" FINISHED
FLOOR-TO-CEILING HEIGHT	83.0 IN/ 78" FINISHED
CABIN FLOOR HEIGHT (FROM THE GROUND)	63.0 IN.
UNDER-FLOOR STORAGE	146 CU.FT.
UNDER-FLOOR COMPARTMENTS DOORS WIDTH	48.5 IN.
ENTRANCE DOOR WIDTH	27.0 IN.
STEP HEIGHT	14.0 IN.
GROUND CLEARANCE	11.0 IN.
TURNING RADIUS	41.8 FT.
BODY CONSTRUCTION (STRUCTURE)	INTEGRAL STAINLESS STEEL
BODY CONSTRUCTION (OUTER SHELL)	FIBER COMPOSITE
BODY CONSTRUCTION (SUB-FRAME)	LOW-ALLOY/HIGH TENSILE STEEL
FUEL TANK (US GALS.)	230
FUEL FILLER NECKS ON BOTH SIDES	
GROSS VEHICLE WEIGHT RATING (LBS.)	54,500
AXLE DESIGN LOAD CAPACITY (LBS.) – FRONT	19,000
AXLE DESIGN LOAD CAPACITY (LBS.) – DRIVE	22,500
AXLE DESIGN LOAD CAPACITY (LBS.) – TAG	14,000
CHASSIS WET WEIGHT - WITH DRIVER A/C (LBS.)	31,500

#### **TIRES AND WHEELS**

MICHELIN 315/80R22.5 (DRIVE)
MICHELIN 365/70R22.5 (FRONT & TAG)
ALCOA ALUMINUM RIMS
22.5 X 10.5 IN. (FRONT & TAG AXLES)
22.5 X 9 IN. (DRIVE AXLE)

#### **POWERTRAIN**

VOLVO D13 500 HORSEPOWER/1750 LB FT TORQUE (5-YR. WARRANTY)

3-SPEED ENGINE COOLING FAN

ALLISON WORLD 4000 MH TRANSMISSION, 6-SPEED AUTO. TRANS. (5-YR. WARRANTY)

PREVOST AWARE ADAPTIVE CRUISE CONTROL

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 WHEELS 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 LEATHER WITH BURL WOOD ACCENTS

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

LIFTABLE TAG AXLE

## **ELECTRICAL SYSTEM**

FULLY MULTIPLEXED ELECTRICAL SYSTEM

12 VOLT EXT. LIGHTING

24 VOLT MAIN SYSTEM

4 - 120 AMP ALTERNATORS WITH SELECTOR SWITCH AND EMERGENCY BYPASS

DEDICATED CIRCUITS THROUGHOUT

HOMERUN WIRING THROUGHOUT

## **FACTORY- OPTIONAL EQUIPMENT**

FACTORY SLIDE-OUTS (ALL-ELECTRICAL) 2 FRONT AND 2 REAR  
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 AND COMPARTMENTS LIGHTING  
5 COLOR FACTORY EXTERIOR PAINT W/SPECIAL EFFECT AND SUPER CLEAR COAT  
BACK-UP SOUND ALARM  
HOT WATER BOOSTER PUMP  
ENGINE FIRE SUPPRESSION SYSTEM  
TIRE PRESSURE MONITORING SYSTEM (TPMS)

## **GENERAL**

LIGHTWEIGHT GRANITE COUNTERTOPS  
POCKET DOORS  
FLEXFOIL INSULATION ON INTERIOR OF SHELL  
MARINE GRADE ELECTRICAL WIRE  
LUTRON HOMEWORKS ILLUMINATION CONTROL SYSTEM WITH REMOTE DIAGNOSTICS OPTION  
2 CRESTRON TOUCH SCREEN CONTROLLERS LINKED TO LUTRON HOMEWORKS OPERATING SYSTEM  
2 I-PADS WITH CONTROL APPS  
FULLTIME INTERNET WI-FI NETWORK CONNECTION  
HIGH DEFINITION AUDIO/VIDEO PROCESSOR  
TRACSTAR IN MOTION SATELLITE ANTENNA WITH DUAL LNB'S  
WINEGARD HD SATELLITE ANTENNA  
BLUERAY DVD PLAYER  
2 SATELLITE HIGH DEFINITION DVR RECEIVERS

SIDE AND REAR DRIVING / SECURITY CAMERAS  
SECURITY CAMERAS WITH 2 TERABYTE DVR  
MOTION DETECTOR SECURITY SYSTEM  
LED CEILING ACCENT ROPE LIGHTING THROUGHOUT  
MARINE GRADE SOLID BRASS ADJUSTABLE OVERHEAD LED LIGHTS  
MULTI-ZONE AQUA HOT HEATING SYSTEM  
INTERIOR AND EXTERIOR LED LIGHTING

MOTORIZED CELL SHADES  
FRONT AND REAR CUSTOM SPOILERS  
ROOF PAINTED WITH CERAMIC PAINT  
AIR DRYER ON AUXILIARY AIR PRESSURE TANK  
INDIVIDUAL AIR PRESSURE GAGES ON GENERATOR AIR BAGS  
OCCUPANCY SENSORS FOR AUTO INTERIOR LIGHT TURN OFF

## **STATEROOM**

40" FLAT SCREEN LED TELEVISION  
BOSE 321 GS SERIES SURROUND SOUND  
AIPHONE INTERCOM WITH BUILT IN SECURITY CAMERA  
MASTER LIGHTING SWITCH ON THE REAR NIGHTSTAND AND FRONT  
DOOR AND BAY LOCK AND UNLOCKS WITH ON PANEL BY BED  
ELECTRIC BLACK-OUT SHADES  
CRYSTAL CHANDELIER  
SMOKE AND CARBON MONOXIDE DETECTOR  
SPECIAL LIGHTWEIGHT SOUND INSULATION PACKAGE  
FABRICA CARPETING WITH HIGH DENSITY PADDING  
LEFT AND RIGHT END TABLES AT HEAD OF THE BED  
MIRRORED CEILING  
CUSTOM BEDDING  
CARPET LINED WARDROBE CABINETS WITH SPANISH CEDAR CEILINGS

## **LAVATORY'S**

REAR LAVATORY  
SECOND MID LAVATORY  
2 HEADHUNTER ELONGATED COMMODOES WITH BIDET  
120-VOLT VANITY LIGHTING  
120-VOLT OUTLET IN BOTTOM AND INSIDE UPPER VANITY CABINET  
  
FANTASTIC VENTS WITH COVER  
AQUAHOT HEATER  
GRANITE COUNTERTOPS  
SHAMPOO AND SOAP HOLDER  
LOWER VANITY CABINET WITH FLUSH DOORS AND DRAWERS  
MEDICINE CABINETS

## **GALLEY**

SIDE BY SIDE FULL SIZED REFRIGERATOR WITH 23.3 CUBIC FEET OF STORAGE

BREW EXPRESS COFFEE MAKER (RECESSED AND HARD PLUMBED)  
TWO BURNER COOK TOP  
STACKED WASHER AND DRYER  
ADVANTIUM CONVECTION MICROWAVE  
AQUAHOT HEATER  
CENTRAL VACUUM  
BAR DINETTE WITH POP-UP COMPUTER, LOADED WITH CRESTRON CONTROL APP  
SMOKE AND CARBON MONOXIDE DETECTOR  
AUTOMATIC INTERIOR LED CABINET LIGHTS  
ELECTRIC FLOOR HEAT  
FRANKE BEECH SINK SYSTEM WITH ACCESSORIES  
SINGLE HANDLE FAUCET WITH BUILT-IN SPRAYER  
FULL SIZED PANTRY  
LIGHTWEIGHT CABINET CONSTRUCTION WITH WOOD VENEER AND POLYURETHANE FINISH WITH LIFETIME WARRANTY  
FISCHER & PAYKEL DISHWASHER DRAWER

## **FRONT LOUNGE**

BOSE LIFESTYLE V35 HOME THEATER SYSTEM  
55" LED TELEVISION  
RECLINER WITH FLIP OUT FOOTREST  
MOTORIZED CELL SHADES  
SOFA (ELECTRIC FRAME) ON DRIVER'S SIDE WITH STORAGE BELOW

## **PILOT AND CO-PILOT SEATING AREA**

110 VAC AND 12 VDC OUTLETS  
KENWOOD/GARMIN AM/FM/DVD/GPS/MP3/MAPPING SYSTEM  
  
18" ADJUSTABLE MONITOR AT PASSENGER SEAT  
10.5" COLOR LCD BACKUP MONITOR WITH I-CONTROL FUNCTIONS  
CB RADIO WITH WEATHER BAND  
MAP LIGHTS FOR CO-PILOT AND DRIVER  
MASTER CONTROL SWITCHES  
ELECTRIC PRIVACY SHADES  
MAP STORAGE AND DRINK HOLDER  
CARPETING BELOW THE DRIVER'S SEAT  
EIGHT WAY ADJUSTABLE, AIR RIDE, DRIVER'S SEAT WITH HEAT AND MASSAGE  
CUSTOM ENTRY DOOR DESIGN  
CUSTOM DASH PANELS  
SLIDE STEPWELL COVER

OPEN SHOE STORAGE IN STEPWELL

CUSTOM STEERING WHEEL WITH SMART FUNCTIONS

28" WIDE CO-PILOT SEAT, SIX WAY ADJUSTABLE WITH TWO WAY FOOTREST, HEAT AND MASSAGE, MAP STORAGE AND DRINK HOLDER

AUXILLIARY DASH AIR

## **EXTERIOR GENERAL EQUIPMENT**

UPPER AND LOWER LED ROPE LIGHTING

CB ANTENNA

AM/FM ANTENNA

GPS ANTENNA

DIGITAL TV ANTENNA

IN-MOTION TRACSTAR SATELLITE

HD SATELLITE

2 HD DTV RECEIVERS WITH DVR

COLOR DIRECTIONAL BACKUP CAMERA ON REAR OF COACH

AIPHONE DOORBELL / SECURITY CAMERA NEXT TO ENTRANCE DOOR

4 FULL LENGTH ROOF MOUNTED AWNINGS WITH MOTION SENSORS (3-POSITION) SLIDE-OUT / WINDOW / PATIO

8 LED CURB LIGHTS

4 HIGH POWERED CONCEALED AIR HORNS

MILLENNIUM ONE-TOUCH LEVELING SYSTEM

GENERATOR EXHAUST THROUGH ROOF

CUSTOM PAINTED REAR WINDOW GRAPHICS

AQUAHOT EXHAUST THROUGH ROOF

SIDE MARKER LIGHT TRIM

CHROME PLATED HEATED SIDE MIRRORS

## **BAY COMPARTMENTS**

1<sup>ST</sup> BAY 117 CUBIC FEET OF STORAGE (CURBSIDE OR ROADSIDE)

2<sup>ND</sup> BAY 97 CUBIC FEET OF STORAGE (CURBSIDE)

3<sup>RD</sup> BAY 57 CUBIC FEET OF STORAGE (CURBSIDE)

8 - 8D MARINE DEEP CYCLE BATTERIES

4 - 3500 WATT OUTBACK INVERTERS

100 AMP VANNER BATTERY EQUALIZER

BATTERY TIE-IN RELAY (CONNECTING HOUSE BATTERIES TO CHASSIS BATTERIES AND CHASSIS BATTERIES TO HOUSE BATTERIES)

4 BATTERY DISCONNECT SWITCHES

GLENDINNING ELECTRIC REEL FOR SHORELINE CORD (WITH WIRELESS REMOTE) SHORELINE CORD (60')

SHORELINE REVERSE POLARITY MONITOR

TELEPHONE AND CABLE TV CONNECTORS NEAR SHORELINE REEL

AUXILIARY AIR COMPRESSOR WITH TWO SERVICE AIR CONNECTIONS (D/S AND P/S)  
120 VOLT GFCI RECEPTACLES IN THE PLUMBING COMPARTMENT

## **HVAC**

65.6K BTU AQUAHOT HEATER WITH 2 - 120VAC 2000 WATT ELEMENTS OR .41 GPH MAX FUEL USAGE WEBASTO FURNACE

4 ROOFTOP A/C UNITS LOW PROFILE (15,000 BTU'S EACH) CRESTRON CONTROLLED  
AUXILLIARY DASH AIR (15,000 BTU)

120 VAC CERAMIC HEATER IN FIRST, SECOND AND PLUMBING BAYS  
ELECTRIC FLOOR HEAT

## **GENERATOR**

POWERTECH ULTIMATE 20 KW TURBO GENERATOR  
GENERATOR AUTO-START FEATURE (CONTROLLED BY LUTRON AND CRESTRON SYSTEMS)  
GENERATOR BATTERY BOOST CIRCUITRY  
GENERATOR PRIMARY FUEL FILTER  
START/STOP SWITCHES AT THE FOLLOWING LOCATIONS:

- \* GENERATOR
- \* DRIVER'S AREA POWER PANEL
- \* INVERTER PANEL

\* CRESTRON TOUCHSCREENS  
\* ANY REMOTE ACCESS COMPUTER  
GENERATOR EXHAUST THROUGH ROOF  
ROOF MOUNTED COOLING SYSTEM FOR GENERATOR  
INVERTER BYPASS SWITCHES  
EMERGENCY POWER LOSS EMAIL NOTIFIER

## **PLUMBING**

65.6K BTU AQUAHOT WATER HEATING WITH 2 - 120VAC 2000 WATT ELEMENTS OR .41 GPH MAX FUEL USAGE  
WEBASTO FURNACE

HEADHUNTER 120 VOLT WATER PUMP  
WATER PRESSURE REGULATOR  
CARTRIDGE WATER FILTER SYSTEM  
2 HOSE CARRIERS FOR DUMPING HOLDING TANK HOSES  
PAPER TOWEL DISPENSER

PEX PIPE PLUMBING WITH FLEXIBLE LINES FOR VIBRATION ISOLATION AND -0 DEGREE TEMPERATURES  
MANIFOLD SYSTEM WITH SHUT OFF VALVES TO ALL PLUMBING EQUIPMENT. (NO SHUTOFFS INSIDE THE  
COACH INTERIOR; CONTINUOUS LINES RUN FROM THE MANIFOLD TO THE FIXTURE)

POLYPROPYLENE FRESH WATER TANK WITH CLEAN OUT (150 GALLONS)  
POLYPROPYLENE GREY WATER TANK WITH CLEAN OUT (80 GALLONS)  
POLYPROPYLENE BLACK WATER TANK WITH CLEAN OUT (75 GALLONS)  
ELECTRIC OPERATED DUMP VALVES WITH EMERGENCY RELEASE  
TANK LEVEL MONITOR GAUGES AT ALL CRESTRON PANELS AND REMOTE SYSTEMS  
CITY WATER INLET WITH MILLENNIUM AUTOMATIC FRESH WATER FILL SYSTEM  
GRAVITY FILL FOR FRESH WATER TANK  
TANK CLEAN OUT VALVES FOR GREY AND BLACK TANK  
HOSE BIB  
BUILT IN PRESSURE WASHER WITH 75' LINE ON REEL (1450 PSI) WITH 25' SPARE HOSE  
BUILT IN DEIONIZER  
MACERATOR ON 30' ELECTRIC HOSE REEL  
ABS PLASTIC UNDER THE PLUMBING EQUIPMENT

## **ENTERTAINMENT CENTER**

ENTERTAINMENT CABINET WITH STORAGE DRAWERS  
BOSE 321 GS SERIES SURROUND SOUND  
40" LED TV ON ADJUSTABLE PULLOUT  
  
4 ZIP DEE LAWN CHAIRS

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