

## **MILLENNIUM UNIT #714 (2075)**

### **2013 H3-45 - 3 SLIDE – 2 FRONT - 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.)	55,500
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-ELECTRIC) 2 FRONT AND 1 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 COUNTER TOPS

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

FULL TIME 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 (UPGRADABLE) DVR

MOTION DETECTOR SECURITY SYSTEM

LED CEILING ACCENT ROPE LIGHTING THROUGHOUT

MARINE GRADE ADJUSTABLE OVERHEAD LED LIGHTS

MULTI-ZONE AQUA HOT HEATING SYSTEM

INTERIOR AND EXTERIOR LED LIGHTING

MOTORIZED CELL SHADES

FRONT AND REAR CUSTOM SPOILERS

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  
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 APPLE 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  
9" 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

## **EXTERIOR GENERAL EQUIPMENT**

UPPER AND LOWER LED ROPE LIGHTING  
CB ANTENNA  
AM/FM ANTENNA

GPS ANTENNA  
DIGITAL TV ANTENNA  
IN-MOTION TRACSTAR SATELLITE DISH  
HD SATELLITE DISH  
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 AND AQUAHOT EXHAUST THROUGH ROOF  
CUSTOM PAINTED REAR WINDOW GRAPHICS  
4 SIDE MOUNTED AREA LIGHTS - 2 ON DRIVER'S SIDE AND 2 ON PASSENGER SIDE  
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 OR ROADSIDE)
3 <sup>RD</sup> BAY	57 CUBIC FEET OF STORAGE (CURBSIDE)

8 - 4D 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  
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 50' LINE ON REEL (1450 PSI) WITH 25' SPARE HOSE

BUILT IN DEIONIZER

MACERATOR ON 30' ELECTRIC HOSE REEL

COPOLY PLASTIC UNDER THE PLUMBING EQUIPMENT  
ALUMINUM FLOORING IN PLUMBING BAY

## **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.*