



MILLENNIUM UNIT #1619

2012 H3-45 S4

CHASSIS SPECS

GENERAL

LENGTH, OVERALL	45.0 FT.
WHEELBASE	316.12 IN.
WIDTH, OVERALL	102.0 IN.
HEIGHT, OVERALL	149.0 IN.
FLOOR-TO-CEILING HEIGHT	83.0 IN
CABIN FLOOR HEIGHT (FROM THE GROUND)	63.0 IN.
USABLE CABIN FLAT FLOOR LENGTH (NO WHEEL HUMPS)	37.5 FT.
UNDER-FLOOR STORAGE	505 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.
OVERHANG (INCL. BUMPER) — FRONT	75.0 IN.
OVERHANG (INCL. BUMPER) — REAR	107.0 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	18,000
AXLE DESIGN LOAD CAPACITY (LBS.) – DRIVE	22,500
AXLE DESIGN LOAD CAPACITY (LBS.) – TAG	14,000
CHASSIS WET WEIGHT - WITH DRIVER A/C (LBS.)	31,140
A/C REFRIGERANT	134 A



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

DETROIT DIESEL SERIES 60 W/EGR 14L-515HP (5-YR. WARRANTY)

3-SPEED ENGINE COOLING FAN

ALLISON WORLD B500, 6-SPEED AUTO. TRANS. (5-YR. WARRANTY)

CRUISE CONTROL

ALLISON HYDRAULIC TRANSMISSION RETARDER

PNEUMATIC DRIVE BELTS TENSIONERS

TURBO BOOST GAUGE

ENGINE COOLANT FILTER

RACOR FUEL FILTER

BRAKES

ALL-DISC BRAKES WITH ABS AND ELECTRONIC STABILITY PROGRAM

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

PNEUMATIC TILT & TELESCOPIC STEERING WHEEL

ZF SERVOCOM CONSTANT POWER STEERING

ZF SERVOCOMTRONIC VARIABLE POWER STEERING

INDEPENDENT SUSPENSION SYSTEM

STEERING SLAVE CYLINDER

FRONT & DRIVE AXLES 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

SHELL ALTERNATOR (DRIVER A/C) 24V/140 AMPS

MILLENNIUM INSTALLED HOUSE ALTERNATOR 24V/335 IDLE/350 MAX AMPS

FACTORY-INSTALLED OPTIONAL EQUIPMENT

FACTORY SLIDE-OUTS (ALL-ELECTRICAL) 4 SLIDES

CURBSIDE FRONT 12' 8" REAR 7' 6"

ROADSIDE FRONT 14' 6" REAR 7' 6"

HIGH-INTENSITY HEADLIGHTS

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.)

LOW FUEL WARNING LIGHT

COURTESY LIGHTS BLINKER SWITCH

ENGINE AND COMPARTMENTS LIGHTING

KNOEDLER POWER CHIEF WITH HEATING, COOLING AND MASSAGING DRIVER SEAT

5 COLOR FACTORY EXTERIOR PAINT W/SPECIAL EFFECT AND SUPER CLEAR COAT

BACK-UP SOUND ALARM

HEADLAMPS CLEANING

XENON HEADLAMPS

GENERAL

LIGHTWEIGHT GRANITE COUNTERTOPS

AIR POCKET DOORS WITH ROD-LESS CYLINDERS

FLEXFOIL INSULATION ON INTERIOR OF SHELL

MARINE GRADE ELECTRICAL WIRE

LUTRON HOMEWORKS ILLUMINATION CONTROL SYSTEM WITH REMOTE DIAGNOSTICS OPTION



3 CRESTRON TOUCH SCREEN CONTROLLERS LINKED TO
LUTRON HOMEWORKS OPERATING SYSTEM WITH
(1) I-PAD FOR CONTROLS
CRADLEPOINT FULLTIME INTERNET WI-FI NETWORK CONNECTION
RUSSOUND CAV6.6 SIX-ZONE A/V PROCESSOR
(2) DVD/VCR RECORDERS WITH DIGITAL TUNERS
(2) SATELLITE DVR RECEIVERS
CEILING ACCENT ROPE LIGHTING THROUGHOUT USING LED TECHNOLOGY
MARINE GRADE SOLID BRASS ADJUSTABLE OVERHEAD LIGHTS
MULTI-ZONE AQUA HOT HEATING SYSTEM
INTERIOR AND EXTERIOR LED LIGHTING
MOTORIZED HUNTER DOUGLAS CELL SHADES
FRONT AND REAR CUSTOM SPOILERS

STATEROOM

32" FLAT SCREEN LED MONITOR
BOSE 321 GS SERIES SURROUND SOUND
AIPHONE INTERCOM WITH BUILT IN MONITOR TO VIEW ENTRY DOOR W/ZOOM AND PAN FEATURE
MASTER LIGHTING SWITCH ON THE REAR NIGHTSTAND AND FRONT
ELECTRIC BLACK-OUT SHADES
DECORATIVE CHANDELIER
CARBON MONOXIDE DETECTOR
SMOKE DETECTOR
SPECIAL LIGHTWEIGHT SOUND INSULATION PACKAGE
FABRICA CARPETING WITH HIGH DENSITY PADDING
JR. KING BED
LEFT AND RIGHT END TABLES AT HEAD OF THE BED
DRAWER BENEATH THE FOOT OF THE BED
MIRRORED CEILING WITH ELEGANT HANDMADE MAHOGANY CONTOUR
CUSTOM BEDDING
CARPET LINED WARDROBE CABINETS WITH CEDAR CEILINGS

LAVATORY

MID AND REAR LAVATORY WITH HEADHUNTER ELONGATED COMMODOE WITH HOMETECH BIDET
OVERSIZED SHOWER IN REAR LAVATORY
120-VOLT VANITY LIGHTING
120-VOLT OUTLET IN BOTTOM AND INSIDE UPPER VANITY CABINET
FANTASTIC VENT WITH COVER IN COMMODOE ROOM



AQUAHOT HEATER
GRANITE TILE FLOORS
GRANITE COUNTERTOPS
SHAMPOO AND SOAP HOLDER
LOWER VANITY CABINET WITH FLUSH DOORS AND DRAWERS
MEDICINE CABINET

GALLEY

GE 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 BOSCH WASHER AND DRYER UNITS
MARINE-GRADE POWER PANEL
ADVANTIUM CONVECTION MICROWAVE
AQUAHOT HEATER
CENTRAL VACUUM
BAR DINETTE WITH ADJUSTABLE CUSTOM BUILT STOOLS WITH POP-UP HP TOUCH COMPUTER/TV
SMOKE DETECTOR
AUTOMATIC INTERIOR LED CABINET LIGHTS
GRANITE FLOORING WITH 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 POLYURETHAN FINISH
FISCHER PAYKEL DISH DRAWER

FRONT LOUNGE

BOSE LIFESTYLE V35 HOME THEATER SYSTEM WITH HD UPCONVERTER
55" LED TELEVISION
EKRONE RECLINER
FIBERGLASS WINDOW SILLS
MOTORIZED HUNTER DOUGLAS 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

15" ADJUSTABLE MONITOR AT PASSENGER SEAT

COLOR LCD BACKUP MONITOR WITH I-CONTROL FUNCTION

CB RADIO

MAP LIGHTS FOR CO-PILOT AND DRIVER

MASTER CONTROL SWITCHES

ELECTRIC PRIVACY SHADES

MAP STORAGE AND DRINK HOLDER

CARPETING BELOW THE DRIVER'S SEAT

KNOELDER AIR RIDE COOLED, HEATED AND MESSAGING DRIVER'S SEAT

BURL DASH PANELS

CUSTOM ENTRY DOOR DESIGN

SLIDE STEPWELL COVER

OPEN SHOE STORAGE IN STEPWELL

CUSTOM STEERING WHEEL WITH SMART FUNCTIONS

VILLA 28" WIDE CO-PILOT SEAT WITH THE FOLLOWING OPTIONS: RECLINE, FOOTREST, ELECTRIC SIX WAY

POWER BASE, MASSAGE, HEATING, MAP STORAGE AND DRINK HOLDER

EXTERIOR GENERAL EQUIPMENT

UPPER AND LOWER LED ROPE LIGHTING

CB ANTENNA

CELLULAR PHONE ANTENNA

AM/FM ANTENNA

GPS ANTENNA

DIGITAL TV ANTENNA

INMOTION TRACSTAR SATELLITE

DISH WITH (2) RECEIVERS

COLOR DIRECTIONAL BACKUP CAMERA ON REAR OF COACH

AIPHONE DOORBELL / CAMERA NEXT TO ENTRANCE DOOR



4 FULL LENGTH ROOF MOUNTED AWNINGS WITH MOTION SENSORS (3-POSITION) SLIDEOUT / WINDOW / PATIO
(6) LED CURB LIGHTS
4 HIGH POWERED AIR HORNS IN NOSE FOR WIND NOISE REDUCTION
HWH ONE-TOUCH LEVELING SYSTEM
GENERATOR ROOF EXHAUST
CUSTOM PAINTED REAR WINDOW GRAPHICS
AQUAHOT ROOF EXHAUST
SIDE MARKER LIGHT TRIM
CHROME PLATED HEATED SIDE MIRRORS
LICENSE PLATE HOUSING-POLISHED S/S
MICROWAVE VENT

BAY COMPARTMENTS

1 ST BAY	101 CUBIC FEET OF STORAGE (CURBSIDE OR ROADSIDE)
2 ND BAY	30 CUBIC FEET OF STORAGE (CURBSIDE)
3 RD BAY	15 CUBIC FEET OF STORAGE (CURBSIDE)

(8) 8D AGM 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 C/S)
COSMETIC PANELS TO COVER ELECTRICAL EQUIPMENT
120 VOLT GFCI RECEPTACLES IN THE PLUMBING COMPARTMENT
350 AMP AIR COOLED ALTERNATOR FOR HOUSE SYSTEM
140 AMP AIR COOLED ALTERNATOR FOR CHASSIS SYSTEM



HVAC

AQUAHOT HEATER WITH THERMOSTATS IN PLUMBING COMPARTMENT

(4) ROOF A/C UNITS LOW PROFILE (15,000 BTU'S EACH) CRESTRON CONTROLLED WITH ADJUSTABLE FAN SPD

120 VAC CERAMIC HEATERS IN FIRST, SECOND AND PLUMBING BAYS

ELECTRIC FLOOR HEAT

GENERATOR

POWERTECH ULTIMATE 17.5 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

ROOF MOUNTED GENERATOR EXHAUST

ROOF MOUNTED COOLING SYSTEM FOR GENERATOR

INVERTER BYPASS SWITCHES

PLUMBING

AQUAHOT WATER HEATING SYSTEM WITH (2) 1500 WATT ELECTRIC HEATING ELEMENTS

HEADHUNTER 120 VOLT WATER PUMP

WATER PRESSURE REGULATOR

CARTRIDGE WATER FILTER SYSTEM

2 HOSE CARRIERS FOR DUMPING HOLDING TANK HOSES

PAPER TOWEL AND SOAP DISPENSER

PLASTIC PLUMBING WITH FLEXIBLE LINES FOR VIBRATION ISOLATION

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)

STAINLESS STEEL COVER

POLYPROPYLENE FRESH WATER TANK WITH CLEAN OUT (200 GALLONS)

POLYPROPYLENE GREY WATER TANK WITH CLEAN OUT (100 GALLONS)

POLYPROPYLENE BLACK WATER TANK WITH CLEAN OUT (100 GALLONS)

ELECTRIC OPERATED DUMP VALVES



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
MANUAL TANK CLEAN OUT VALVES FOR GREY AND BLACK TANK
HOSE BIB
STAINLESS STEEL COSMETIC PANELS TO COVER PLUMBING EQUIPMENT
BUILT IN PRESSURE WASHER WITH 75' LINE ON REEL (1450 PSI)
BUILT IN DEIONIZER WITH BYPASS FOR SPOT FREE RINSE MODE
MACERATOR WITH ELECTRIC HOSE REEL
ABS PLASTIC UNDER THE PLUMBING EQUIPMENT

ENTERTAINMENT CENTER

ENTERTAINMENT CABINET WITH STORAGE DRAWERS
REFRIGERATOR
BOSE 321 GS SERIES SURROUND SOUND
42" LCD FLAT SCREEN MONITOR ON PULLOUT ADJUSTABLE SLIDE SYSTEM
(4) ZIP DEE LAWN CHAIRS