

MILLENNIUM UNIT 657

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 /160" FINISHED
FLOOR-TO-CEILING HEIGHT	83.0 IN/ 78" FINISHED
CABIN FLOOR HEIGHT (FROM THE GROUND)	63.0 IN.
USABLE CABIN FLAT FLOOR LENGTH (NO WHEEL HUMPS)	37.5 FT.
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.
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

VOLVO D13 500 HORSEPOWER/1750 LB FT TORQUE (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 120 AMP

MILLENNIUM INSTALLED (3) 120 AMP HOUSE ALTERNATORS

FACTORY- OPTIONAL EQUIPMENT

FACTORY SLIDE-OUTS (ALL-ELECTRICAL) 1 FRONT AND 2 REAR

REAR SUPERSLIDES 10' 10"

ROADSIDE FRONT 14'6"

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.)

LOW FUEL WARNING LIGHT

COURTESY LIGHTS BLINKER SWITCH

ENGINE AND COMPARTMENTS LIGHTING

KNOEDLER POWER CHIEF WITH HEATING AND MASSAGING DRIVER SEAT

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

BACK-UP SOUND ALARM

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

3 CRESTRON TOUCH SCREEN CONTROLLERS (1 WIRELESS AND TWO HARDWIRED) LINKED TO LUTRON

HOMEWORKS OPERATING SYSTEM WITH I-PHONE / I-TOUCH – I-PAD AND LAPTOP CONTROLS

I-PAD 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 DEFENITION DVR RECEIVERS

SIDE AND REAR DRIVING CAMERAS

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 CELL SHADES

FRONT AND REAR CUSTOM SPOILERS

STATEROOM

42" FLAT SCREEN LED TELIVSION

BOSE SURROUND SOUND

AIPHONE INTERCOM WITH BUILT IN MONITOR TO VIEW ENTRY DOOR

MASTER LIGHTING SWITCH ON THE REAR NIGHTSTAND AND FRONT

ELECTRIC BLACK-OUT SHADES

CARBON MONOXIDE DETECTOR

SMOKE DETECTOR

SPECIAL LIGHTWEIGHT SOUND INSULATION PACKAGE

CUSTOM BEDDING

CARPET LINED WARDROBE CABINETS WITH CEDAR CEILINGS

LAVATORY'S

MID LAVATORY

HEADHUNTER ELONGATED COMMODE WITH BIDET

120-VOLT VANITY LIGHTING

120-VOLT OUTLET IN BOTTOM AND INSIDE UPPER VANITY CABINET

FANTASTIC VENT WITH COVER IN HEAD

AQUAHOT HEATER

GRANITE COUNTERTOPS

SHAMPOO AND SOAP HOLDER

LOWER VANITY CABINET WITH FLUSH DOORS AND DRAWERS

MEDICINE CABINET

GALLEY

FULL SIZED REFRIGERATOR

BREW EXPRESS COFFEE MAKER (RECESSED AND HARD PLUMBED)

TWO BURNER COOK TOP

STACKED WASHER AND DRYER UNITS

MARINE-GRADE POWER PANEL

ADVANTIUM CONVECTION MICROWAVE

AQUAHOT HEATER

CENTRAL VACUUM

SMOKE 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
FISCHER & PAYKEL DISHWASHER DRAWER

FRONT LOUNGE

LIFESTYLE HOME THEATER SYSTEM
55" LED TELEVISION
EKTRONE RECLINER
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
COLOR LCD BACKUP MONITOR WITH I-CONTROL FUNCTIONS
CB RADIO
MAP LIGHTS FOR CO-PILOT AND DRIVER
MASTER CONTROL SWITCHES
ELECTRIC PRIVACY SHADES
MAP STORAGE AND DRINK HOLDER
KNOELDER AIR RIDE WITH 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
AM/FM ANTENNA
GPS ANTENNA

DIGITAL TV ANTENNA

INMOTION TRACSTAR SATELLITE

HD SATELLITE

(2) HD DTV RECEIVERS WITH DVR

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

(8) LED CURB LIGHTS

4 HIGH POWERED AIR HORNS IN NOSE FOR WIND NOISE REDUCTION

MILLENNIUM ONE-TOUCH LEVELING SYSTEM

GENERATOR ROOF EXHAUST

CUSTOM PAINTED REAR WINDOW GRAPHICS

AQUAHOT ROOF EXHAUST

SIDE MARKER LIGHT TRIM

CHROME PLATED HEATED SIDE MIRRORS

BAY COMPARTMENTS

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

COSMETIC PANELS TO COVER ELECTRICAL EQUIPMENT

120 VOLT GFCI RECEPTACLES IN THE PLUMBING COMPARTMENT

HVAC

AQUAHOT HEATER WITH THERMOSTATS IN PLUMBING COMPARTMENT

(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 TOUCHSCREEN
* 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 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

BOSE SURROUND SOUND

42" LED FLAT SCREEN MONITOR ON PULLOUT ADJUSTABLE SLIDE SYSTEM

(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.*