

CHASSIS	45CS	45DS	45FS
Chassis Make	Freightliner Custom Chassis®	Freightliner Custom Chassis®	Freightliner Custom Chassis®
Chassis Model	XCM	XCM	XCM
Platform Name	Freedom Bridge®	Freedom Bridge®	Freedom Bridge®
Engine	Cummins® L9	Cummins® L9	Cummins® L9
Horsepower	450	450	450
Torque	1250	1250	1250
Transmission	Allison® 3000 MH 6-Speed w/ Electronic Shift Control	Allison® 3000 MH 6-Speed w/ Electronic Shift Control	Allison® 3000 MH 6-Speed w/ Electronic Shift Control
Alternator	240 Amp	240 Amp	240 Amp
Wheel Cut	56°	56°	56°
Front Tires	315/80R 22.5L	315/80R 22.5L	315/80R 22.5L
Rear Tires	315/80R 22.5L	315/80R 22.5L	315/80R 22.5L
Tag Tires	315/80R 22.5L	315/80R 22.5L	315/80R 22.5L
Front Brakes	Air Disc w/ABS	Air Disc w/ABS	Air Disc w/ABS
Rear Brakes	Air Drum w/ABS	Air Drum w/ABS	Air Drum w/ABS
Front Suspension	ZF IFS Air	ZF IFS Air	ZF IFS Air
Rear Suspension	V-Ride Air	V-Ride Air	V-Ride Air
Tag Suspension	UltraSteer® B-Series	UltraSteer® B-Series	UltraSteer® B-Series
WEIGHTS	45CS	45DS	45FS
GCWR (lbs)	61,000	61,000	61,000
GVWR (lbs)	46,000	46,000	46,000
Front GAWR (lbs)	16,000	16,000	16,000
Rear GAWR (lbs)	20,000	20,000	20,000
Tag GAWR (lbs)	10,000	10,000	10,000
Hitch Rating Weight (lbs)	15,000	15,000	15,000
Tongue Weight (lbs)	1,500	1,500	1,500
DIMENSIONS	45CS	45DS	45FS
Wheelbase	317"	317"	317"
Overall Length	44' 8"	44' 8"	44' 8"
Overall Height	12' 10"	12' 10"	12' 10"
Overall Width (Maximum)	102"	102"	102"
Interior Height (Maximum)	84"	84"	84"
Interior Width (Maximum)	96"	96"	96"
Interior Square (Feet)	458	458	458
Interior Storage (cu. ft.)	250	238	238
Exterior Storage (cu. ft.)	172	172	172
Patio Awning Width	19' 8"	19' 8"	19' 8"
Entry Door Awning Size	4' 0"	4' 0"	4' 0"
# of Slideouts	3	3	3
CAPACITIES	45CS	45DS	45FS
Fuel Capacity (gal)	150	150	150
Fresh Water Capacity (gal)	100	100	100
Grey Water Capacity (gal)	75	75	75

Black Water Capacity (gal)	50	50	50
Def. Tank (gal)	13	13	13
<b>CHASSIS COMPONENTS</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Dual DEF Remote Fill	S	S	S
Tuned SACHS® Shocks	S	S	S
Push Button Start	S	S	S
Power Assisted Steering	S	S	S
Steerable Tag (FCCC UltraSteer)	S	S	S
DriveTech Steering Wheel w/Optiview Instrument Cluster (FCCC)	S	S	S
BrakeSync (FCCC)	O	O	O
(2) 12V Heavy Duty Chassis Batteries	S	S	S
CSA Package - FCCC	O	O	O
Valve Stem Extensions	S	S	S
Front and Rear Aluminum Wheels	S	S	S
Tire Pressure Monitoring System	S	S	S
<b>CONSTRUCTION</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Heated Fresh Water and Holding Tank Compartments (w/Aqua Hot Operational)	S	S	S
Vacu-Bond Aluminum Framed Constructed Sidewalls, Roof and Floors	S	S	S
High Density Polystyrene Insulated Sidewalls, Roof and Floor	S	S	S
Dryseal Edge Coating for all Ceilings, Walls and Floors	S	S	S
Quiet Insulated, Ducted A/C System	S	S	S
Painted Steel Frame Chassis Construction	S	S	S
Premium Gel Exterior Vetrosina Fiberglass Skin (No Wood Substrate)	S	S	S
Electric Slideout Systems	S	S	S
Full Coverage Heavy Duty Undercoating	S	S	S
Full Pass Through Basement Storage w/Composite Floor and Wall Construction	S	S	S
Steel Constructed Entry Step Box	S	S	S
Powerlock System - Interlocking Floor, Walls and Roof	S	S	S
<b>EXTERIOR</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Exterior Park Cable and Satellite Hookup	S	S	S
Full Bay Slide Trays - 2nd Bay Single 90"	O	O	O
Oversized Dark Tinted Frameless Windows	S	S	S
Fiberglass Rear Cap Assembly	S	S	S
Fiberglass Wheel Well Skirts	S	S	S
Basement Pass-Through Storage	S	S	S
Side Swing Aluminum Bus-Style Baggage Doors w/Locking Handles	S	S	S
Full Bay 90" Slide Tray	S	S	S
Slideout Awning Toppers Above All Slideouts	S	S	S
Front, Side and Rear Clearance and Marker Lighting	S	S	S
Porch Light w/Interior Switch	S	S	S
Fiberglass Front Cap Assembly	S	S	S
Automatic Hydraulic Leveling Jacks	S	S	S

Patio Lighting	S	S	S
Front and Rear Mud Flaps	S	S	S
Electric Patio Awning w/LED Lighting and Motion Sensor Retract	S	S	S
Roof Vent Rain Covers	S	S	S
2nd Roof Mounted Awning	O	O	O
Lighted Acrylic Grab Handle at Entry Door	S	S	S
Basement Storage LED Lighting	S	S	S
Automatic Entrance Steps	S	S	S
Rear Ladder	S	S	S
Entry Door w/Radiused Upper, Deadbolt and Screen Door	S	S	S
King Universal Stationary Satellite	S	S	S
Window Awning Package	O	O	O
4-Color Premier Full Body Paint	S	S	S
Molded-Fiberglass One-Piece Roof	S	S	S
7-Way Round Tow Connection	S	S	S
Powered Entrance Awning w/LED Lighting	S	S	S
Exterior Freezer	O	O	O
Satellite Delete	O	O	O
Winegard In-Motion Satellite	O	O	O
Unidirectional HD On-Air Antenna	S	S	S
Exterior Service Station - Includes: Water Pump Switch, Exterior Shower, Black Tank Flush, City Water Hookup, Towel Holder and Drainage Valves	S	S	S
Front Cap Generator Access	S	S	S
Full Length Rearguard w/Nameplate	S	S	S
Undercarriage LED Lights	S	S	S
Rear Under Hood Utility Light	S	S	S
<b>CAB EXTERIOR</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Front Mount, Remote Power/Heated Mirrors w/Turn Signals and Side Cameras	S	S	S
Fog Lamps	S	S	S
Tinted Slider Driver Window	S	S	S
Blind Spot Detection	O	O	O
Automotive One Piece Windshield	S	S	S
Top Mount Automotive Style Windshield Wiper System	S	S	S
Lower Front Clear Protective Film	S	S	S
Daytime Running Lights	S	S	S
<b>INTERIOR</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Porcelain Tile Flooring	S	S	S
Power Motion Lounge	S	S	S
Sofa w/Full Sleeper Bed	S	S	S
Spacious Walk-in wardrobe w/Storage	S	-	-
Interior Hardware-Brushed Bronze	O	O	O
U-Shape Dinette/Sofa	O	-	-
Electric Fireplace (Living Area)	S	S	S
Stackable Washer and Dryer	S	S	S

Hardwood Cabinetry	S	S	S
Hardwood Ceiling Feature Trim w/Lighting	S	S	S
Adapt-table® Dinette	O	O	O
Energy Efficient LED 3" Flush Mount Ceiling Lighting	S	S	S
Luxury Performance Fabric Sofa	O	O	O
120V/USB Receptacles	S	S	S
Floor Heat (Living Area)	S	S	S
Free Standing Dinette w/Credenza	S	S	S
Interior Soft Touch Vinyl Ceiling	S	S	S
Floor Heat (Rear)	O	O	O
L-Shape Dinette	-	-	O
Facing Dinette Booth	O	O	O
Dual Recliners	O	O	-
Coordinating Window Treatments	S	S	S
Full Extension Drawer Guides w/Latches	S	S	S
Manual Day/Night Roller Shades	S	S	S
Hidden Hinge Cabinet Doors	S	S	S
<b>INTERIOR ENTRY</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Power Entry Step Cover	S	S	S
Battery Disconnect Switch at Entry Console	S	S	S
Entry Door Manual Roller Shade and Blind	S	S	S
Metal Interior Grab Handle	S	S	S
Solid Surface Entry Step w/LED Accent Lighting	S	S	S
<b>ELECTRIC AND UTILITIES</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
(6) 6V Auxillary AGM Batteries	S	S	S
Black Holding Tank San-T-Flush System	S	S	S
Generator: 10kw Onan Quiet Diesel	S	S	S
Safe-T-View Camera System	S	S	S
A/Cs w/Condensation Pump	O	O	O
Sensored Tank Monitoring through Multiplex	S	S	S
Energy Management System (EMS)	S	S	S
Electric Water Hose Reel	S	S	S
Service Panel: 50 Amp, 120 Volt	S	S	S
Generator Auto Changeover	S	S	S
100W Solar Panel	S	S	S
Auto Gen Start	S	S	S
Air Conditioners: (3) 15,000 BTU Roof Mount, Ducted w/Chill Grill and Rear Heat Pump	S	S	S
Water Accumulation System	S	S	S
High Capacity Water Pump	S	S	S
Water Filtration System (Whole Coach)	S	S	S
Inverter: Single 2800W Pure Sine	S	S	S
Neutral Loss Protection	S	S	S
Electric Power Cord Reel	S	S	S
Transfer Switch w/Surge and Reverse Polarity Protection	S	S	S

Cable TV/Satellite Hookup	S	S	S
CO and Smoke Detectors, Fire Extinguisher	S	S	S
Aqua-Hot 450D	S	S	S
Multiplex Wiring System	S	S	S
Power Converter: 60 Amp	S	S	S
Central Vacuum System	S	S	S
<b>KITCHEN</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Polished Solid Surface Sink Covers	S	S	S
Stainless Steel OTR Convection Microwave	S	S	S
Polished Solid Surface Galley Countertop	S	S	S
Full Extension Drawer Guides w/Latches	S	S	S
2-Burner Induction Cooktop	S	S	S
Residential Faucet w/Pullout Sprayer	S	S	S
Stainless Steel Farmhouse Sink	S	S	S
Shadow Box Glass Tile Backsplash w/Window and Shade	S	S	S
Adjustable Shelving	S	S	S
Dishwasher	S	S	S
Power Vent	S	S	S
Stainless Steel Residential Refrigerator	S	S	S
Pantry Storage	S	S	S
Waste Basket	S	S	S
<b>BEDROOM / BUNK</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
120V/USB Receptacles at Nightstand(s)	S	S	S
Bunk Beds (Multi-Purpose Flip Bunk for Wardrobe and Seating w/Doors)	-	-	S
Individual Reading Lights at Bed Overhead	S	S	S
Headboard	S	S	S
Spacious Wardrobe Storage w/Hardwood Doors	-	S	S
Encore Series King Bed	S	S	S
Solid Surface Bedroom Countertops	S	S	S
Designer Bedspread and Pillows w/Shams	S	S	S
Remote Generator Start Switch	S	S	S
<b>BATHROOM</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Medicine Cabinet w/Mirror	S	S	S
Showermiser	S	S	S
Towel Ring(s) and Toilet Paper Holder	S	S	S
Tile Shower	S	S	S
Residential Sink(s)	S	S	S
Power Vent(s)	S	S	S
Shower Skylight	S	S	S
Accent Lighting	S	S	S
Residential Faucet(s)	S	S	S
Porcelain Toilet w/Macerator	S	S	S
Tile Backsplash	S	S	S
Glass Shower Door	S	S	S

Designer Shower Head Assembly	S	S	S
Polished Solid Surface Countertop(s)	S	S	S
<b>ENTERTAINMENT</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Pop-up LED TV (Bedroom)	S	S	-
LED TV (Living Area)	-	-	S
Exterior Entertainment Center w/LED TV and Bluetooth® Soundbar	S	S	S
LED TV (Bedroom)	-	-	S
LED TV (Front Overhead)	S	S	S
Pop-up LED TV (Living Area)	S	S	-
Soundbar TV Sound System (Living Area)	S	S	S
<b>CAB INTERIOR</b>	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>
Switch for Exterior Service Lights	S	S	S
Driver and Passenger Side Manual Roller Shades and Blinds	S	S	S
Hide-A-Loft™ Power Drop-Down Overhead Bunk w/LED TV	O	O	O
Color Backup Monitor	S	S	S
Integrated 3-Point Driver and Passenger Seatbelts w/Adjustable Straps	S	S	S
Driver and Passenger Overhead Storage Cabinetry	S	S	S
10.2" Stereo w/Touch Screen w/AM/FM/CD/DVD/Bluetooth/Navigation/APP Store/Wi-Fi	S	S	S
Dash Air Conditioning and Heat	S	S	S
Electric Alert Horn	S	S	S
Passenger Console	S	S	S
Radio Switch Main/Auxiliary Power at Dash	S	S	S
Momentary Battery Booster Switch - Connecting Chassis and House Batteries	S	S	S
LED Optiview Instrument Panel	S	S	S
Automatic Leveling Jacks Touchpad Controls	S	S	S
Power Locks w/Key FOB Control	S	S	S
Front Power Roller Blind	S	S	S
Sirius/XM Satellite Radio Ready (Requires Subscription)	S	S	S
Switch for Power/Heated Mirrors	S	S	S
Driver Console w/Lower Storage Bin	S	S	S
Electronic Cruise Control	S	S	S
Adjustable Suspended Pedals	S	S	S
12V and USB Accessory Ports	S	S	S
Windshield Wipers w/Delay	S	S	S
Automotive Style Wrap Around Dash	S	S	S
120V AC Outlet at Dash and Passenger Area	S	S	S
Keyless Entry w/Remotes	S	S	S
	<b>45CS</b>	<b>45DS</b>	<b>45FS</b>