

Cornerstone Specifications, Features, and Options

WEIGHTS AND MEASURES	645D
DIMENSIONS	
Overall Length (approx.) ¹	45'
Wheel Base ²	316"
Overall Width ¹	101"
Overall Height	13' 4"
Minimum Garage Height	14'
Interior Height	83"
Interior Width	96"
Square Footage (approx.) ³	331
Basement Storage (cubic feet, approx.)	208
WEIGHT LIMITS	
GAWR-Front (pounds)	20,000
GAWR-Tag Axle (pounds)	14,000
GAWR-Rear (pounds)	20,000
GVWR (pounds)	54,000
Maximum Trailer Weight (pounds) ⁴	20,000
Hitch Rating (pounds)	20,000
GCWR (pounds)	74,000
CAPACITIES	
Fuel Tank (gallons)	175
DEF Tank (gallons) ⁵	15
Fresh Water (gallons)	96
Grey Water (gallons)	91
Black Water (gallons)	53
QUANTITIES	
Number of Slideouts	4
Sleeping Capacity ⁶	2 to 7
Sleeping Areas ⁶	1 to 3
Seat Belts ⁶	4 to 9
Seating Capacity ⁶	6 to 11

¹ The approximated coach width and length does not include side-view mirrors or ladders.
² Measurement is taken from the center of the steer axle to the centerline between the drive and tag axle.
³ Square footage was calculated with the slide-outs fully extended.
⁴ Maximum trailer weight is dependent on the loading and towing variables which include the GVWR, GAWR, and GCWR, as well as adequate trailer brakes.
⁵ Diesel Exhaust Fluid (DEF) is the active component used in Selective Catalytic Reduction (SCR) engines to reduce nitrogen oxide emissions by 90% to meet EPA standards.
⁶ Dependent on furniture and dinette options.

CHASSIS AND DRIVETRAIN		
• PowerGlide® SL Raised Rail Rear Engine Diesel Chassis • Cummins® X15 605 HP Diesel Engine with 1,950 lb-ft Torque ¹ • Chassis Cross-Bracing • Two-wheel Drive • 240-Amp Alternator • Allison® 4000 MH 6-speed Automatic Transmission with Lock-up Torque Converter • Aluminum Wheels • Front 365/70R 22.5 XZA Tires • Rear 315/80R 22.5 Tires • (6) 6-Volt, 300-Amp Hours Extended Cycle AGM House Batteries	• Combination Valid™ Air Leveling System with Hydraulic Leveling Jacks • Coach Tilt for Tank Dump • ZF Independent Front Suspension • Front Sway Bar • V-Ride® Air Ride Rear Suspension • Custom Tuned Koni Shock Absorbers • Side-mounted Radiator • Steerable Tag Axle • Front and Rear Disc Brakes • Full Air Brake System • Tag Axle Disc Brakes • Three-stage Compression Brake	• Manual Parking Brake • Brake Sync Tow Vehicle Brake System • Driver and Passenger Side Fuel Fill • Tire Pressure Monitoring • Adaptive Cruise Control • Automatic Traction Control • Mobileye® Lane Departure Warning and Automatic High Beam Headlight Control • Collision Mitigation with Forward Warning and Active Braking • Electronic Stability Control

¹ Peak horsepower achieved at 1,800 RPM. Peak torque achieved at 1,150 RPM.

CONSTRUCTION		
• Seamless One-piece Gel-coat Fiberglass Molded Roof Cap • 6 1/2" Formed Roof Insulation • Tubular Aluminum Roof Skeleton Frames • Extraordinaire™ Ducted Air Cooling System • One-piece Molded Gel-coat Fiberglass Front and Rear Caps	• Steel Cockpit Overhead Support Frame • Valto® Noble® Select All-Composite Exterior Sidewalls • Tubular Aluminum Wall Skeleton Frames • High-performance Thermal Insulation in Sidewalls • Engineered Wood Sub-flooring	• Laminated Elevated Sub-Flooring with 2 3/4" Thick Thermal Insulation • Steel Basement Construction • Rust Protective Undercoating • Hydraulic Slide-out Mechanisms • Extra Storage Chassis Construction ¹

¹ Allows for more basement storage with no decrease in interior height.

ELECTRICAL		
• Hydronic Heating & Electronic Appliance Equipped Coach ¹ • Spyder Controls Multiplex System • Firefly Integrations Eclipse Module ² • Centralized 10" Spyder System Main Monitor • Passenger Console Spyder System Color Touchscreen • Interior Entryway Spyder System Color Touchscreen • Exterior Spyder System Color Touchscreen • Spyder System Color Touchscreen Mounted Under Bedroom Overhead Cabinets • Additional Spyder Color Touchscreens Throughout Coach • 12.5-Kilowatt Onan® Quiet Diesel Generator • Generator Slide Tray	• (2) 3,000-Watt Pure Sine Wave Inverter Chargers, both with Auto-Gen Start and Interior Remote Control • (3) 15,000-BTU Low Profile Air Conditioners with Heat Pumps and Condensation Drains • Front Air Conditioner Use While Driving without Generator • Aqua-Hot® 600D Heat Exchanger • 50-Amp Shore Power with Powered Retract Reel • Prep for Solar Panels • Auxiliary Solar Port • Energy Management System • HD Over-the-air Antenna • Park Cable and Ground Satellite Hook-Up • Prep for In-motion Satellite	• Prewiring for Winegard® Trav'ler™ Satellite • 12-Volt Breaker Panel • 12-Volt Disconnect Switch • Rotary Disconnect Switches for House Batteries, Chassis Batteries, and Inverter • Ground Fault Circuit Interrupter (GFCI) Outlets at Galley, Lavatories, and Sewer Bay • 110-Volt Exterior Receptacle • Surge Guard® Transfer Switch • USB & USB-C Receptacles Throughout Coach • Cornerstone Connect with Starlink®

ELECTRICAL OPTIONS		645D
House Batteries	(6) 6-Volt, 300-Amp Hour Extended Cycle AGM Batteries	S
	(3) 12-Volt, 270-Amp Hour Lithium Batteries	O
	Battery Slide-out Tray ⁶	D
	(6) 200-Watt Solar Panels with (2) 30-Amp Controllers	S

¹ Space heating, water heating, and cooking appliances are electrically powered. Formerly known as "All-Electric Coach".
² Download the accompanying Vegatouch app to control your coach locally offline using Bluetooth and remotely anywhere there's internet for the coach module (Local control only for slides and awning). Includes a free 90-day remote access trial.
³ Automatic generator start capabilities controlled through Spyder Controls Multiplex System.
⁴ Aqua-Hot® heat exchanger provides both heated air and water.
⁵ Includes docking ports for aftermarket solar panels.
⁶ Standard with extended cycle AGM batteries. Not available with lithium batteries.

PLUMBING		
• Aqua-Hot® 600D Heat Exchanger ¹ • Aqua View Electronic Showermiser™ • Water Filter • Water Pump Switch Access from Spyder System and Sewer Bay Board • Low-point Water Drain Lines	• Black Holding Tank Flush System • Grey Holding Tank Flush System • Hot & Cold Water Access at Front Cap • Heated Fresh and Holding Tank Compartment via Heat Duct • SeeLevel™ Tank Monitor • Centralized Exterior Sewer Bay with	• Gravity Black and Grey Evacuation Ports • Exterior Rinse Hose with Shower Head • Sewer Bay Hand Sanitizer and Paper Towel Holders • Fresh Water Hose with Power Retract Reel • Sewer Hose Storage

¹ Aqua-Hot® heat exchanger provides both heated air and water.

EXTERIOR		
• Full-body Paint with (4) Layers of Clear Coat • Striped Slide-out Endwalls • High Performance Protective Film on Front Cap and Select Areas • (2) Girard® Roof-mounted Powered Patio Awnings with Integrated LED Lighting and Dual Pitch Feature • Girard® Powered Door Awning with Integrated LED Lighting • Girard® Powered Window Awning Package • Girard® Slide-out Toppers • Side-swinging Exterior Storage Doors with Gas Shocks • Lockable Handles on Compartment Doors • Motion-sensor Lights in Cargo Bay	• 120-Volt and 12-Volt Outlets Inside Cargo Bays • Pass-through Basement Storage • Infinity Luxury Woven Vinyl® Basement Floor • Cargo Door Stainless Steel Rocker Trim • Basement Freezer • Opening, Dual-Pane Picture Windows • Exterior Patio Light • Fog Lights • Daytime Running Lights • Docking Lights • Exterior Ground Effects Lighting • Exterior Lighting under Slide-out	• Chrome Power Heated Side-View Mirrors with Integrated Cameras • Exterior TV with Soundbar • Fast Charge USB ports within Exterior TV Compartment • Lightweight Entry Door with Integrated Screen • Deadbolt Front Entrance Lock • Lighted Entry Door Grab Handle • Automatic Stainless Steel Double Entry Step • Keyless Entry System for Front Entrance and Compartment Doors • Mud Flaps • Custom Rock Guard • Lippert™ On-The-Go™ Telescoping Ladder ¹

EXTERIOR OPTIONS		645D
Slide Trays	(2) Powered Storage Compartment Slide-out Trays ²	S
Paint Colors	Endless Summer Full Body Paint	O
	Copperhead Full Body Paint	O
	Aqueous Full Body Paint	O
	Inside Full Body Paint	O
	Seabrook Full Body Paint	O

¹ All units will ship with a Lippert™ On-The-Go™ Prepped Receiver installed.
² Trays slide out on both sides of motorhome.

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KEY: S : Standard Feature | O : Optional Feature; Additional costs may apply | D : Dependent; Availability is dependent on selection of another option | — : Not Available

INTERIOR		
- Solid Surface Step Well with Tile Inserts - Powered Step Well Cover - Storage Compartment Within Entry Steps - Recessed Step Well Lighting - Living Area TV - Solid Surface Countertops - Tile Slide-out Floors - Handcrafted Slide-out Fascia	- Soft Touch Vinyl Ceiling - Dimmable LED Lighting - Dimmable LED Accent Lighting in Living Area - Stacked Washer and Dryer - Gold Heat® Dual Zones Heated Tile Floor - Carbon Monoxide Detector - LPG Leak Detector - Smoke Detector	- Fire Extinguisher - Powered Solar and Privacy Shades - Soft-closing Drawers - Powered Roof Vents - Shark® PowerPro Flex Plus Cordless Vacuum - Interior Grab Handle at Entry Door - Egress Windows Throughout Coach - Dovetail Drawer Boxes
INTERIOR OPTIONS		645D
Interior Décor Packages	Catalina ¹	O
	Capri ¹	O
	Denali ²	O
	Monterey ²	O
Cabinetry Color	Dove White	O
	Fleece Maple	O
	Tuscan Maple	O
	Saddle Maple	O
	Umber Maple	O
Floor Tiles	Vintage Matte Floor Tile	O
	Sacara Cristal Floor Tile	O

¹ Contemporary Decor.

² Traditional Decor.

DRIVER'S COMPARTMENT		
- Genuine Leather Power Driver and Passenger Seats - Dual Driver And Passenger Seat Armrests - Swivel Bases for Driver and Passenger Seats - Powered Driver and Passenger Seat Footrest - Integrated Seat Belts on Driver and Passenger Seats - Lumbar Support on Driver and Passenger Seats - Cooled and Heated Driver and Passenger Seats - PowerDrive® Adaptive Steering Column with Intergrated Controls - Adjustable Accelerator and Brake Pedals - Ergonomic Dash with Carbon Fiber Accents and French-stitched Cover - Mounted Dash Fans - Cupholders on Driver and Passenger Side	(2) Center Storage Drawers - Generator Start & Stop Switch - USB Dash Receptacles 12-Volt Dash Receptacle - Backlit Push Button Dash Switches - Passenger Console Wireless Phone Charger 7" Passenger Console Advanced Monitor System Touchscreen - Driver Console Stationary Mount Phone Charger - Driver and Passenger Map Lights - One-piece Panoramic Windshield - Single-motor Intermittent Windshield Wipers - Side-view Cameras ¹ - Color Back-up Camera 360° View Camera - Blind Spot Monitoring System	- Valid System featuring Media Center, Bluetooth®, and AM, FM, and Satellite Radio ² - Ceiling Mounted Speakers - JBL® Sound System ³ - In-dash Navigation System via Dual Valid 12" Glass Panel Touchscreens - Overhead Cabinetry with Wooden Doors - Auxiliary Start Switch - Concealed Air Horn - Powered Opening Driver Side Window - Solid, Non-opening Passenger Side Window - Powered Solar and Privacy Windshield Shade - Powered Solar and Privacy Shades on Side Windows

DRIVER'S COMPARTMENT OPTIONS		645D
Pet Perks Premium Package ⁴		O
Front Overhead TV		O

¹ Integrated within side-view mirrors and activated by turn signals.

² Includes a 10" Touchscreen LCD monitor for navigation system and entertainment, a 10" camera monitor, and a 7" passenger monitor. Subscription required for satellite radio.

³ Includes amplifier and (2) subwoofers.

⁴ Includes pet dish holder, leash holder at entrance door, and remote pet monitoring system.

DINETTE AND LIVING AREA OPTIONS		645D
Driver Side Furniture	85" Sofa Bed ¹	S
	85" Theater Seating	O
Passenger Side Dinette	75" Dinette with Chairs ²	S
	75" Dinette Bar ³	O
	75" U-shaped Dinette	O
Passenger Side Furniture	74" DE Sofa Bed	S
	74" Sofa Bed	O

¹ Mattress measures 72" x 59" and includes internal pump.

² Formerly known as "Dinette Computer Workstation". The printer bump-out was removed for more leg room. The keyboard and printer trays have been converted to a drawer and a fixed shelf to maximize storage. Includes (2) freestanding accent chairs and (2) wooden folding chairs.

³ Includes (2) freestanding accent chairs and (2) wooden folding chairs.

KITCHEN		
- Bosch Residential Refrigerator with French Doors and Bottom Freezer - Bosch Convection Microwave with 3D Hot Air - Wolf® Induction Cooktop - Single Bowl Kitchen Sink with Single Lever Faucet and Pull-down Sprayer - Built-in Soap Dispenser	- Drawer-style Dishwasher - Galley Overhead Cabinets with Pull-out Drawers - Panoramic Galley Window - Pull-Out Peninsula in Galley Base - Task Lighting - Toe Kick Lighting	- Under Counter LED Accent Lighting - Pantry Lighting - Full Tile Backsplash - Solid Surface Galley Countertop, Sink, and Cooktop Cover - InSinkErator® Instant Hot Water Faucet 12" Beverage Center

BEDROOM		
- Overhead Cabinets - Under Bed Storage - Bedside Windows - Bed Comforter with Throw Pillows - Handcrafted Privacy Door	- LED Reading Lights - Nightstand with Solid Surface Tops - Mounted Bedroom TV - Centralized Entertainment Center ¹ - Decorative Handcrafted Ceiling Ring	- Shoe Rack - Floor-to-ceiling Closet Space - Safe - Bedroom Fireplace
BEDROOM OPTIONS		645D
Mattress	Memory Foam King Mattress (72" x 80") with Power Smart Lift	S
Bed Slide	Mounted Headboard	S
	Window at head of Bed	O

¹ Houses satellite receiver and cable TV hook-up.

BATHROOM		
(1) Bathroom and (1) Half-bath ¹ (2) Glass Master Bathroom Sinks - Solid Surface Lavatory Top - Full Tile Shower Walls with Residential Glass Door (34" x 52.5") - Teak Folding Shower Seat	- Shower Head with Detachable Hand-held Shower Wand - Shower Skylight - Shower LED Light with Sliding Cover (1) Electric Gravity Flush Toilet and (1) Macerator Toilet	- Towel and Toilet Paper Holders - Medicine Cabinet with Tri-view Vanity Mirror - Roof Vent Fan - Base Cabinet

¹ All half-baths contain a toilet and a countertop with a single porcelain sink.

All options may not be available in every model. Because of progressive improvements and specifications, standard and optional equipment are subject to change without notice or obligation.

For a complete and up-to-date list of available options and specifications, visit cornerstoneluxury.com.