



**ENTEGRA**  
COACH®

# CHASSIS SPECS

## 2016 Cornerstone (45' K3)

### Premium Chassis Features

- Cummins 2013 ISX 600 hp Electronic Diesel Engine
- Hadley SLS Automatic Air Leveling
- 3 Stage Engine Compression Brake
- VIP Smart Wheel with Integrated Radio Controls
- Suspended Adjustable Pedals
- Independent Front Suspension
- Allison GEN 5 Transmission & Touch Pad
- Polished Aluminum Wheels w/Dress Kit
- Air Disc Brakes on All (3) Axles
- Automatic Traction Control
- 20,000 lb Hitch
- 3 Year / 50,000 Mile Warranty:
  - No Deductible, 24/7 Roadside Assistance
- Lifetime Warranty on Frame & Cross Members

Chassis Weight Rating	GVWR	Front GAWR	Rear GAWR	Tag GAWR	GCWR
	54,000 lb	20,000 lb	20,000 lb	14,000 lb	74,000 lb

Engine	Peak Horsepower	Peak Torque
Cummins 2013 ISX15 <ul style="list-style-type: none"> <li>• 18.7 CFM Air Compressor</li> <li>• 1,500 Watt Block Heater</li> </ul>	600 hp @ 1,800 rpm	1,950 lb-ft @ 1,200 rpm

Transmission	Ratios: 1st	2nd	3rd	4th	5th	6th	Rev
Allison GEN 5 - 4000MH Electronic, 6-Speed with (2) Overdrives Push-Button Shift Pad Allison Fuel Sense Plus	3.51	1.91	1.43	1.00	0.74	0.64	-4.80

Front Axle	Capacity	Track Width
Reyco Granning IFS2000	20,000 lb	86.5"

Rear Axle	Capacity	Track	Ratio	Tag Axle Capacity	Tag Track
Meritor RC-23-161	23,000 lb	73.1"	4.30:1 "Quiet-Gear"	14,000 lb	85.8"

Suspension	Shock Absorber
<b>Front:</b> Reyco Granning IFS2000 <b>Rear:</b> Ridewell 246 <b>Tag:</b> Ridewell 246	Bilstein Shocks Front: 60mm Rear: 46mm Tag: 46mm

Brakes	Parking	Auxiliary	ABS
Air Disc Brakes	Push/Pull Knob	Three-Stage Engine Compression Brake	WABCO 6S/6M ABS System



SPECIALTY VEHICLES

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Steering	Column	Gear	Turn Angle
VIP Soft Touch, Wood Grain & Leather-Wrapped Smart Wheel w/Integrated Radio Controls	Douglas Autotech Tilt & Telescoping Column	TAS-85 RCS-85	55°

## Cooling System

Side-Mounted Radiator: 1,891 sq.in. Parallel Air Flow System with Low Profile Radiator, Charge Air Cooler Utilizing a Modulated Engine-Driven Cooling Fan

## Electrical System

### Alternator

### Batteries

Custom Modular Electrical System

210 amp Leece-Neville Alternator

(2) Harris 950 CCA Batteries

## Fuel System

- 150 gal Fuel Tank with Dual Side Fill
- Side-Mounted Fuel Level Sender
- 15 gal DEF Tank

## Frame

### Top Rail

### Bottom Rail

Rear-Engine Raised Rail Design for Increased Storage

8.25" x 3.5" x 0.38"

**Front:** 10.25" x 3.5" x 0.38"

**Rear:** 10.25" x 3.5" x 0.38"

**Lower:** 10.00" x 3.0" x 0.25" Box

## Wheel Base

### Front Overhang

### Rear Overhang

320"

71.00"

128.25"

## Wheels

- (6) Alcoa Polished Aluminum Wheels with Dress Kit
- (2) Steel Wheels on Inside Dual Wheels

## Tires

**Front:** Michelin 365/70R22.5 XZA LRL

**Rear:** Michelin 315/80R22.5 XZA1 LRL

**Tag:** Michelin 315/80R22.5 XZA1 LRL

The information in this literature reflects product specifications at the date of printing. Spartan Chassis and its OEMs reserve the right, at any time, to make changes in product design, material or component specifications as its sole option, without notice. All information printed in this literature is subject to change.

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SPECIALTY VEHICLES

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