



2022 SPEC SHEET

Forest River Charleston

Floor plans: 36A

5-STAR FEATURES



24/7 factory-direct phone support



ZF Independent Front Suspension with up to 60-Degree Wheel Cut: the tightest turning radius in the industry



Factory-installed, factory-warranted integrated air supply for your tow vehicle brake system



Wheel and column controls pair with OptiView to put every command in easy reach

All-new ergonomic steering wheel
Prioritizes driver safety



Suite of state-of-the-art safety systems for driver confidence in all conditions and maneuvers



Increased towing capacity
Superior roll stability & handling
Greater durability & longevity

ENGINE		RAILS	
Make	Cummins L9	Front	9.0" x 2.75" x 0.25"
Horsepower	450 HP @ 2,100 rpm	Rear	9.0" x 2.75" x 0.25"
Torque	1,250 lb/ft	FRAME	
Brake	Engine Compression Brake (three stage)	Construction	Raised Rail Chassis with Formed Rail for Lowered Engine
WEIGHT RATINGS		Wheel Base	224"
Front GAWR	15,660 lbs	COOLING	
Rear GAWR	24,000 lbs	Radiator	1,638 sq/inch, Side mounted
Tag GAWR	N/A	HITCH	
Total GVWR	39,660 lbs	Rating	15,000 lbs
Total GCWR	54,660 lbs	TIRES	
TRANSMISSION		Make	Michelin XRV
Type	Automatic	Front Size	305/70R 22.5 20-ply
Gears	Allison 3000 6-speed	Rear Size	305/70R 22.5 20-ply
FUEL		Wheels	8.25" Aluminum Tire Pressure Monitoring System
Type	Diesel	ELECTRICAL	
Fuel Tank	100 Gallon	Alternator	160 Amp Delco Remy
Def Tank	13 Gallon	Battery	(2) 1,900 CCA @ 0 degrees F
SUSPENSION		CONTROLS	
Front	ZF IFS	Steering Column	ZF Tilt/Telescoping with Foot Pedal
Wheel Cut	60 Degree front wheel	Steering Wheel	DriveTech Leather Steering Wheel w/ Optiview Controls
Rear	FCCC V-Ride	Instruments	OptiView LCD display, Daytime Running Lights, Automatic Headlamps, Adjustable Suspended Brake and Accelerator Pedals
SHOCKS		Safety	RoadWatch featuring Electronic Stability Control (ESC) with Roll Stability Support (RSS), Adaptive Cruise Control (ACC), Collision Mitigation (forward warning and active braking), Automatic Traction Control (ATC), Mobileye Sensor Detection
Make	Sachs custom tuned	WARRANTY	
AXLES		Basic Chassis / Drivetrain	3 years, 50,000 mi
Front	ZF Independent	Engine	5 Years / 100,000 mi.
Rear	Detroit DA-RS-23.0-4	Transmission	5 years, 200,000 mi
BRAKES		Battery	1 year, 100,000 mi
Front	Bendix Air Disc Brakes with ABS	Corrosion / Brightwork	6 months unlimited
Rear	Bendix Air Disc Brakes with ABS	Frame Rails / Cross	5 years, 100,000 mi