



2023 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	
<b>Make</b>	Cummins L9	<b>Front</b>	9.0" x 2.75" x 0.25"
<b>Horsepower</b>	450 HP @ 2,100 rpm	<b>Rear</b>	9.0" x 2.75" x 0.25"
<b>Torque</b>	1,250 lb-ft	<b>FRAME</b>	
<b>Brake</b>	Engine Compression Brake (three stage)	<b>Construction</b>	Raised Rail Chassis with Formed Rail for Lowered Engine
WEIGHT RATINGS		<b>Wheel Base</b>	224"
<b>Front GAWR</b>	15,660 lbs	<b>HITCH</b>	
<b>Rear GAWR</b>	24,000 lbs	<b>Rating</b>	15,000 lbs
<b>Tag GAWR</b>	N/A	<b>TIRES</b>	
<b>Total GVWR</b>	39,660 lbs	<b>Make</b>	Michelin X Coach Z
<b>Total GCWR</b>	54,660 lbs	<b>Front Size</b>	295/80R 22.5 16-ply
TRANSMISSION		<b>Rear Size</b>	295/80R 22.5 16-ply
<b>Type</b>	Automatic	<b>Wheels</b>	8.25" Aluminum Tire Pressure Monitoring System
<b>Gears</b>	Allison 3000 6-speed	<b>ELECTRICAL</b>	
FUEL		<b>Alternator</b>	160 Amp Delco Remy
<b>Type</b>	Diesel	<b>Battery</b>	(2) 1,900 CCA @ 0 degrees F
<b>Fuel Tank</b>	100 Gallon	<b>CONTROLS</b>	
<b>Def Tank</b>	13 Gallon	<b>Steering Column</b>	ZF Tilt/Telescoping with Foot Pedal
SUSPENSION		<b>Steering Wheel</b>	DriveTech Leather Steering Wheel w/ Optiview Controls
<b>Front</b>	ZF IFS	<b>Instruments</b>	OptiView LCD display, Daytime Running Lights, Automatic Headlamps, Adjustable Suspended Brake and Accelerator Pedals
<b>Wheel Cut</b>	60 Degree front wheel	<b>Safety</b>	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), Mobiley Sensor Detection
<b>Rear</b>	FCCC V-Ride	<b>WARRANTY</b>	
SHOCKS		<b>Basic Chassis / Drivetrain</b>	5 years, 100,000 mi
<b>Make</b>	Sachs custom tuned	<b>Engine</b>	5 years, 100,000 mi
AXLES		<b>Transmission</b>	5 years, 200,000 mi
<b>Front</b>	ZF Independent	<b>Battery</b>	1 year, 100,000 mi
<b>Rear</b>	Detroit DA-RS-23.0-4	<b>Corrosion / Brightwork</b>	6 months unlimited
BRAKES		<b>Frame Rails / Cross Member</b>	5 years, 100,000 mi
<b>Front</b>	Bendix Air Disc Brakes with ABS		
<b>Rear</b>	Bendix Air Disc Brakes with ABS		
COOLING			
<b>Radiator</b>	1,638 sq. in., Side mounted		