

CHARLESTON

HANDCRAFTED, ONE AT A TIME.

CHARLESTON 36A

40,000

GVWR (lbs)

55,000

GCWR (lbs)

16,000

GAWR
FRONT AXLE (lbs)

24,000

GAWR
REAR AXLE (lbs)



CHARLESTON 45D

47,000

GVWR (lbs)

62,000

GCWR (lbs)

17,000

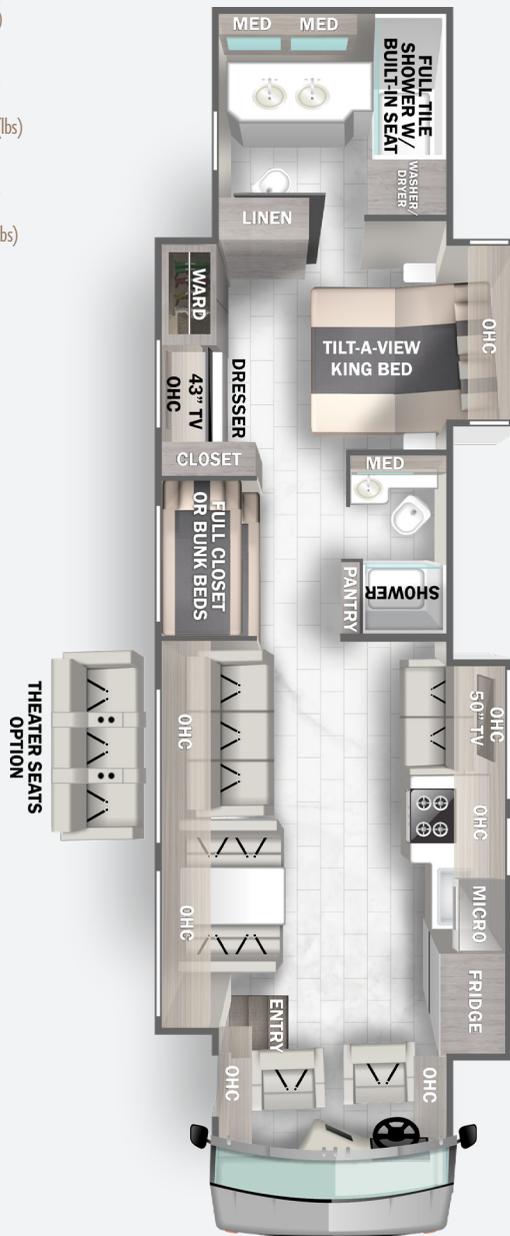
GAWR
FRONT AXLE (lbs)

20,000

GAWR
REAR AXLE (lbs)

10,000

GAWR
TAG AXLE (lbs)



FOREST RIVER

CHARLESTON POPULAR FEATURES

Chassis

- > Freightliner XCR raised rail chassis w/5 year (100k mile warranty)
- > Exclusive chassis maintenance center & advanced wire/hose routing
- > Cummins ISL 450HP, 2100RPM, 2200GOV RPM, 1250 LB/FT @ 1400RPM
- > Allison 3000MH 6-speed transmission w/cooler
- > 120V Engine heater 1000W
- > Trailer hitch, 15,000 lb. capacity w/brake sync
- > 100 gallon, locking dual fill fuel tank (36A)
- > 150 gallon, locking dual fill fuel tank (45D)
- > 15 gal DEF tank, dual fills
- > Adjustable suspended accelerator & brake pedals
- > Cummins 3 stage compression brake
- > V-Ride Rear Suspension
- > Ultrasteer Tag Axle
- > Independent front suspension, IFS
- > Electronic stability control (ESC)
- > Automatic traction control (ATC)
- > Side radiator cooling package
- > RoadWatch safety system
- > Tire pressure monitoring system (TPMS)

Construction & Exterior

- > Full body exterior paint includes slide out end walls
- > Four (4) point fully auto hydraulic leveling system w/ auto air dump
- > Tru-Brace Anti Camber chassis support system
- > Rust resistant aluminized steel chassis skirts
- > 1 Piece molded fiberglass roof
- > Chrome remote mirrors w/heat, turn/BSD signals & sideview cameras
- > Frameless Driver Seat Power window
- > Girard power door awning
- > (2) Fully integrated Girard dual pitch patio awnings w/lights & Wind Sensors
- > Carefree s/o toppers w/covers
- > Full height strut assisted compt doors w/full pass through storage, powered lock w/Chrome door handles
- > Vacuum bonded roof, sidewalls & floors
- > Azdel composite sidewall fiberglass
- > PTL steel entrance door with deadbolt
- > Powered Slide trays in basement compartment

Electrical

- > All Electric
- > 50A service, auto transfer w/surge protection & 34' power cord reel

- > 10kW Onan diesel generator w/manual slide tray-36A
- > 12kW Onan diesel generator w/manual slide tray-45D
- > Energy management system
- > Multi-plex w/Precision plex app control
- > 2800kW pure sine inverter/converter
- > Auto generator start control
- > (6) Six volt deep cycle AGM house batteries
- > Ceiling fan in bedroom
- > Kitchen & living room accent lighting
- > 200w Solar Panel w/mppt ctrlr. & prep w/ports for 3 additional
- > Auto cargo lights

Plumbing

- > Individual zoned hot/cold manifold water supply system
- > Powered hose reel
- > Full Tile Shower, glass door, teakwood seat & a skylight
- > Whole house water filter

Driver/Passenger Cockpit

- > Powered day/night shades
- > Blind spot detection system
- > Optiview glass instrument panel
- > Steering wheel - w/radio audio, wipers, engine brake, cruise, adjustable pedals & transmission mode control
- > Auto headlight system
- > Electronic cruise control w/ high idle
- > Kenwood 10" Dash radio w/ color back-up and side view camera pkg
- > Villa soft touch X-wide driver seat, integrated seatbelts, swivel, recline seat w/6-Way pwr adj.
- > Villa soft touch X-wide pass seat integrated seatbelts, swivel, recline, 6-way & power foot rest
- > Passenger seat workstation
- > Power flush floor stepwell cover
- > Keyless entry w/power baggage door locks

Interior

- > Polished porcelain tile throughout
- > Semi gloss hardwood cabinetry, interior doors & slide out fascia
- > Hardwood full overlay raised panel cabinet doors
- > Front bed lift in cockpit
- > Auto wardrobe Lights
- > Dovetailed drawer boxes
- > Hardwood window valances w/accent lighted Legs
- > Powered day/night shades livrm/bedrm

- > Manual day/night shades Bathrooms
- > 72"x 80" Motorized Tilt Serta king bed w/bedspread & decorative pillows
- > Living/Bedroom room ceiling feature
- > Electronic safe

Appliances

- > (3) Low pro 15,000 BTU A/C's (Front & Rear-w/heat pump) (45D)
- > (2) Low pro 15,000 BTU A/C's (w/heat pump) (36A)
- > Heated holding tank compartment
- > Oasis hydronic heat w/continuous flow hot water
- > Electric heated tile floors
- > 30" OTR convection microwave oven
- > 23 C.F. french door residential refrigerator w/ice maker
- > Electric induction glass cook top
- > Power fan in bathrooms w/rain cover
- > Maxxair in galley w/wireless remote control w/rain cover
- > Stackable washer & dryer
- > 2 Electric fireplaces (1) livrm & (1) bedroom
- > Central vacuum system w/kick sweep
- > Stainless steel dishwasher
- > Basement freezer with pull out tray

Options

- > Ash w/Repose Gray Cabinetry
- > Matte Tile Flooring
- > Powered theater seating ILO of hide-a-bed sofa
- > Starlink
- > Satellite antennae- Dish Network (US) w/2 "Wally" receivers installed
- > Satellite antennae- Shaw (Canada)
- > Basement freezer with pull out tray
- > 600 Amp Hour Lithium house battery
- > 800w Solar package (+3 additional 200w panels)

	36A	45D
Black tank capacity (Gal)	42	42
Fresh Water Capacity w/ quick drain valve (Gal)	103	103
Grey tank capacity (Gal)	66	66
Door Awning Length	60"	60"
Patio Awning Length	18' 6"	19' 8"
Rear Patio Awning Length	12' 9"	19' 8"
Wheel Base	224"	294"
Overall Width	100"	100"
Hydronic Heat Output (BTU)	50,000	50,000
*Approx. overall length	36' 11"	44' 10"
*Approx. Overall Height	13' 1"	13' 1"
*Approx. Overall Compartment Storage (Cubic Feet)	135	195
Tankless Continuous Hot Water		



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PRE-DELIVERY INSPECTION FACILITY
20,000 square feet of quality assurance. The bare essentials for a premium product. This state-of-the-art facility gives immediate daily feedback to production for quality assurance in every unit built.

**24/7 EMERGENCY
ROADSIDE ASSISTANCE
WITH VEHICLE PURCHASE***

TOWING JUMP-STARTS TIRE CHANGES FLUID DELIVERY LOCKOUT SERVICE	WINCH-OUT MOBILE MECHANIC TECHNICAL SUPPORT DEALER LOCATOR SERVICES
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**SPECIALIZED
DISPATCH SERVICES**

*VALID FOR 1 YEAR FROM DATE OF PURCHASE

SPECIFICATION DEFINITIONS GVWR (Gross Vehicle Weight Rating) - is the maximum permissible weight of the unit when fully loaded. It includes all weights, inclusive of all fluids, cargo, optional equipment and accessories. For safety and product performance do NOT exceed the GVWR. // **GAWR (Gross Axle Weight Rating)** - is the maximum permissible weight, including cargo, fluids, optional equipment and accessories that can be safely supported by a combination of all axles. // **UVW (Unloaded Vehicle Weight)** - is the typical weight of the unit as manufactured at the factory. It includes all weight at the unit's axle(s) and tongue or pin and LP Gas. The UVW does not include cargo, fresh potable water, additional optional equipment or dealer installed accessories. *Estimated average based on standard build optional equipment. // **CCC (Cargo Carrying Capacity)** - is the amount of weight available for fresh potable water, cargo, additional optional equipment and accessories. CCC is equal to GVWR minus UVW. Available CCC should accommodate fresh potable water (8.3 lbs per gallon). Before filling the fresh water tank, empty the black and gray tanks to provide for more cargo capacity. ** Estimated average based on standard build optional equipment. Each Forest River RV is weighed at the manufacturing facility prior to shipping. A label identifying the unloaded vehicle weight of the actual unit and the cargo carrying capacity is applied to every Forest River RV prior to leaving our facilities. The load capacity of your unit is designated by weight, not by volume, so you cannot necessarily use all available space when loading your unit. All information contained in this brochure is believed to be accurate at the time of publication. However, during the model year, it may be necessary to make revisions and Forest River, Inc., reserves the right to make all such changes without notice, including prices, colors, materials, equipment and specifications as well as the addition of new models and the discontinuance of models shown in this brochure. Therefore, please consult with your Forest River dealer and confirm the existence of any materials, design or specifications that are material to your purchase decision. Litho. U.S.A. FOR 2598 P&W: 2024.09.04