CHARLESTON

TRAVEL SMART.

DRIVE IN COMFORT.
Charleston's space-age ergonomically designed cockpit puts everything within arm's reach. A tilt/telescopic "Smart Wheel," upgraded stereo CD and rear view monitor with side view cameras are just some of the convenient features.

INNOVATIVE.
The Charleston's ManaBloc™ central water distribution system eliminates elbows throughout the water system and provides a direct line to fixtures with individual shut-off control.

Welcome to the Charleston TAG Axle.

This spacious Charleston 430 RB features our stately Executive Cherry cabinetry , one of three custom crafted hardwood interiors to choose from – each offering Corian™ countertops, elegant lighting and upgraded flooring.

CAVERNOUS.
Charleston's side opening exterior storage doors allow for greater accessibility and easy access to insulated, steel-cage protected cargo areas. Our above-floor slide-out systems allow for increased storage space below.

UNIQUE STYLE.
Professionally designed interiors are a hallmark of the Charleston, each room is well planned and carefully constructed, leaving nothing to chance.

AN INVITING RETREAT. (LEFT)
Charleston's double slide-out bedroom design offers a king bed option rarely seen in a coach of this size.

Setting New Standards in Affordable Luxury.

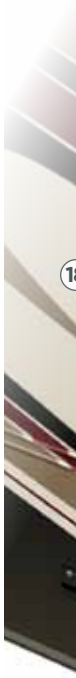
Combining incredible style with expansive living space, the galley of the Charleston offers more than enough room to prepare even the most elaborate meals. The spaciousness of the kitchen transforms this coach into a true home away from home.

LUXURIOUS.
Charleston's innovative design includes such features as this automatic flip-up TV. A true luxury feature.

BUILT FOR COMFORT.(RIGHT)
Charleston's modern shower comes complete with a seat and a large skylight. Also shown is the convenient optional combination washer/dryer.

CHARLESTON'S COMMITMENT TO QUALITY.

It is both quality of construction materials and innovative engineering techniques that have set the Charleston apart from the competition. Charleston's extraordinary amount of strong, tubular steel is integrated with the chassis to form the basis of our uni-body, "steel cage" construction. With this ultra-strength steel skeleton as a foundation, Charleston's engineers have utilized superior vacuum-bond lamination processes that make our floor, sidewall and roof systems the strongest, most durable in the industry. By taking the time to integrate each structural component with both the chassis and each other, we are drastically improving the Charlestons's ability to take the wear and tear of road travel. This means that each Charleston is built to stand the test of time – from the inside out!



VACUUM-BOND LAMINATED ROOF SYSTEM

1. One-Piece Molded Fiberglass Crowned Roof (Seamless)
2. Lauan Plywood
3. Structurally Engineered Block Foam Insulation
4. Lauan Plywood
5. Tubular Aluminum Framing with Block Foam Insulation
6. Lauan Plywood
7. Foam Padding
8. Vinyl Interior Headliner for Easy Maintenance

VACUUM-BOND LAMINATED FLOOR SYSTEM

9. Sturdy Plywood Flooring
10. 3" Thick Block Foam Insulation
11. 3" Tubular Steel Floor Framing
12. Lauan Plywood
13. Fiberglass Underbelly

LAMINATED STORAGE COMPARTMENT FLOOR

14. Galvanized Steel Underbelly
15. Oriented Strandboard Decking
16. Thermo Plastic Compartment Liner
17. Tubular Steel Framing

VACUUM-BOND LAMINATED SIDEWALLS

18. Gelcoat Fiberlglass Exterior
19. Lauan Plywood
20. Thick Block Foam Insulation
21. Tubular Aluminum Framing
22. Lauan Plywood
23. Decorative Interior Panels

ADDITIONAL FEATURES

24. Residential Carpeting
25. Thick Foam Padding
26. Bus-Style, Side-to-Side Opening Storage Compartment Doors
27. Sleek Automotive Styling with Automotive Headlamps
28. 8.0K Diesel Generator on Automated Slide-Tray
29. Dual-Climate Automotive Environmental Controls
30. Panoramic Windshield
31. Space-age Cockpit Design

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CHARLESTON
CHARLESTON

CHASSIS–FREIGHTLINER XC RAISED RAIL CHASSIS: STANDARD ENGINE

- Cummins ISL Turbo Diesel 8.9 liter
  - 425 HP @ 2200 RPM (450 HP optional)
  - 1200 Ft. Lbs. Torque @1300 RPM

BRAKES

- Full air w/auto slack adjuster
- ABS
- Two-Stage Compression engine brake

TRANSMISSION

- Allison 3000MH
  - 6 Speed automatic w/lock up
  - Electric push button shift
  - Transynd transmission fluid

SUSPENSION

- Neway air suspension front and rear
- Sachs custom tuned shock absorbers
- Heavy duty stabilizer bar
- 55 degree wheel cut
- "I" beam suspension w/bell crank
- Air suspension deflation system

TIRES

- Michelin XZE P275/80R/22.5

WHEELS

- (6) Polished aluminum
- (2) Steel on inside rear axle
- 22.5 x 8.25

COOLING SYSTEM

- Cross flow, rear mounted radiator
- Transmission oil cooler
- Electronic fan clutch
- 5 year / 100,000 mile coolant (some maintenance required)

STEERING WHEEL

- Leather wrapped VIP Smart Wheel
  - Washer/wiper w/intermittent function
  - Electronic cruise control w/high idle
  - FCC "Courtesy" flashers

OTHER CHASSIS STANDARDS

- 100 Gallon, dual fill fuel tank
- TRW tilt/telescopic steering column
- Suspended and adjustable pedals
- LCD engine message center
- Day time running lights
- 7-Pin tow power connector
- 18.7 CFM air compressor
- Farr Eco-air cleaner
- Air filter restriction indicator
- Fuel/water separator
- Haldex purest heated air dryer
- Automatic, heated moisture ejectors
- Power steering
- Leece-Neville 160 amp alternator
- (2) 950 CCA @ 0° F, maintenance free batteries

STRUCTURAL STANDARDS

- Steel basement construction
  - Automotive & foam seal undercoating
  - Vacuum bonded floor
  - Tubular steel frame
  - Structure wood flooring
  - 2 lb. density, block foam polystyrene insulation
- Vacuum bonded sidewalls
  - Tubular aluminum frame
  - 2 lb. density, block foam polystyrene insulation
  - Gel-coated fiberglass skin
  - Dual pane, dark tint windows (including (2) exit windows)
- Crowned and layered vacuum bonded roof
- Fiberglass roof
- Tubular aluminum frame
- 2 lb. density, block foam polystyrene insulation
- Channeled drains for AC's
- Steel firewall with polystyrene insulation
- Tubular steel front bulkhead
- Fiberglass front and rear caps

EXTERIOR STANDARDS

- One-piece panoramic windshield
- Full body (4) color paint layout with automotive paint
- Side-hinged exterior compartment doors w/ full pass through storage
- (4) pt. Fully automatic hydraulic leveling system
- 2000 Watt inverter/converter
- (4) Six volt house batteries
- (2) Master electric shut off switches
- 50 Amp 120V distribution panel
- Electrical panel w/lighted indicators for fuses
- Individual zoned manifold water supply system
- Variable speed constant pressure water pump
- All coach water filtration system (FO)
- (2) Thermostatically controlled Fantastic roof vents w/ rain sensors
- (1) 3 Speed remote powered lavatory roof vent
- 15,000 BTU low profile front roof A/C with heat pump and ceiling ducts with drain
- 13,500 BTU low profile rear roof A/C with heat pump and ceiling ducts with drain
- Two (2) 20,000 BTU Furnaces
- 10 Gallon Gas/Electric water heater w/DSI
- 24.5 Gallon propane tank
- Black water tank flush system
- Power entrance step
- Patio light
- Lighted entry assist handle
- Front entrance door w/screen and deadbolt
- Power front door awning
- Patio awning
- Slide out room awnings
- Full length drip and awning rail
- 10,000 lb receiver hitch
- Basement TV Coax w/ 110V recept
- Air and "city mode" horns
- Heated power side view mirrors
- TV antenna w/signal booster
- Shower skylight
- Docking lights
- Heated blankets for all water & holding tanks
- Adjustable rear vision camera
- Auxiliary LP Hook Up-Passenger Side Auxiliary Air Chuck-Front Firewall
- Remote power patio awning w/spring kneeling and electronic wind sensor features
- 3M front film mask
- Slide out storage tray
- Full length mud flap w/chrome trim
- (2) Piece rear ladder
- RV Sanicon "no mess" termination
- Side vision cameras
- Automatic generator start
- Chrome Exterior Mirrors
- Battery slide out tray
- Automatic digital satellite

EXTERIOR OPTIONS

- Second slide out storage tray
- Exterior entertainment center (32" color LCD TV on a swivel arm, AM/FM/CD/DVD player & speakers)

DRIVER/PASSENGER AREA STANDARDS

- Wrap around cockpit with (9) gauge instrument cluster
- LCD engine message center
- Leather wrapped VIP smart wheel
- Telescopic/Tilt steering wheel Upgraded pilot seat w/adjustable arm rests, 360 degree swivel and recliner
- 6-Way power pedestal under pilot seat

- Cloth co-pilot seat w/ adjustable arm rests, 360 degree swivel and recliner
- Pilot & co-pilot seats w/ 3-point integrated seat belts
- Porcelain tile w/carpeted floor mat for driver
- Air actuated porcelain step well cover
- Lighted step well
- Rear vision camera w/adjustable color monitor
- AM/FM/CD player w/hide-a-way monitor and time display
- Sirius satellite radio capable
- (8) Stereo speakers throughout coach
- 32" color LCD/HD TV
- Satellite TV prep
- Distribution control box for entertainment electronics
- (2) Defroster fans w/high and low settings
- Remote generator start switch
- Auxiliary start switch
- Pilot/co-pilot map lights
- Pilot/co-pilot cup holders
- Automotive dash AC/heater w/deluxe controls
- Electronic battery disconnect switch
- One-piece power privacy/sunscreen shade
- Solid wood co-pilot console w/ 110 receptacle and pull-out laptop desktop with full length entry assist handle
- Upgraded 6-way power co-pilot seat w/ adjustable arm rests, 360 swivel and recliner
- Upgraded extra wide 6-way power co-pilot seat w/adjustable arm rests, 360 swivel, recliner and power foot rest
- Home theatre surround sound w/ sound bar, mid-range tweeter, and Blue-Ray DVD player
- Driver side shade
- Passenger side shade
- Side vision cameras

LIVING/DINING/GALLEY STANDARDS

- (4) interior décor choices
- 84" ceiling height
- Booth dinette with seat belts and drawer
- Cloth driver side sofa bed
- Cloth love seat sofa
- Cloth passenger side sofa (certain floor plans only)
- Antique finish cabinet doors
- Brushed nickel cabinet hardware with hidden hinges
- Overhead cabinets in slide out rooms
- Porcelain tile in entryway, galley and bathroom area
- Full tile forward of bedroom
- Carpeted living room and dining area
- Individual reading lights with dimmer
- Dimmer controlled fluorescent lighting throughout
- Full length mirror
- Soft touch padded ceiling
- Day/Night shades
- Metal blinds in galley window
- Solid surface counter tops throughout (n/a on night stands)
- Solid surface residential, twin sink basins with solid surface covers
- 12" high designer counter backsplash
- Single lever faucet with spray head
- Convection/Microwave oven
- 12 cubic foot, stainless steel refrigerator with icemaker
- 3-burner recessed cook top with solid surface cover
- China cabinet with decorative glass doors, inside lighting and adjustable glass shelf

Full extension metal drawer guides w/ ball bearings throughout

LIVING/DINING/GALLEY OPTIONS

- Upgraded hide-a-bed sofa sleeper (driver side only)
- Cloth hide-a-bed sofa sleeper (driver side only)
- Maple/Symphony Cherry/Executive Cherry wood options
- Lockable 4' counter extension in galley with drawers and pantry
- Solid surface dinette table with solid surface hutch and four chairs

BATH AREA STANDARDS

- Porcelain Tile Forward of Bedroom
- Solid surface sinks with solid surface countertops
- Double lever lavatory faucets
- One piece molded fiberglass shower with contoured glass door
- Porcelain china hand flush toilet
- Mirrored medicine cabinets
- Towel bars
- Metal blinds in lavatory
- Fiberglass tub/shower

BEDROOM AREA STANDARDS

- 72"x 80" island king Bed w/bedspread
- Bedside wardrobe
- Dresser drawers and wardrobe
- Overhead cabinets
- Fluorescent lighting
- Individual reading lights
- Washer/Dryer prep
- Carpet with padding
- Night stands
- Egress window
- Cedar lined closet
- 19 Color LCD/HD TV
- Select Comfort mattress with controls

BEDROOM AREA OPTIONS

- Stackable washer/dryer (430QS, 430BH)
- Combination washer/dryer (430RB)

SAFETY STANDARDS

- 110 GFI protected circuits (galley, bath and basement)
- Surface mounted fire extinguisher
- (2) exit windows (bedroom and living room)
- Carbon monoxide detector
- LP gas detector
- Smoke alarm

CONVENIENT. Charleston's engineers carefully designed this easy-to-get-to electrical compartment, complete with wiring diagram.

CHARLESTON STANDARDS & OPTIONS

DUSK

CREME

PEWTER

WOODLAND TAN

SPECIFICATIONS

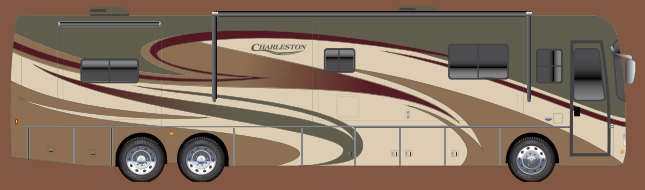
MODEL	Ext. Width	Ext. Height	Int. Width	Int. Height	Ext. Length
430QS/BH/RB/425 HP	100 inches	12' 2"	95.5"	84"	43'0"
430QS/BH/RB/450 HP	100 inches	12' 2"	95.5"	84"	43'0"

CHASSIS	Axle Ratio	Fuel Capacity	Wheel Base	Front GAWR	Rear GAWR	Tag Axle GAWR	GVWR	GCWR
425 HP	4.78	100 gal.	266+Tag	12,350 lb.	20,000 lb.	10,000 lb.	42,350 lb.	52,350 lb.
450 HP	4.63	100 gal.	266+Tag	12,400 lb.	20,000 lb.	10,000 lb.	42,350 lb.	52,350 lb.

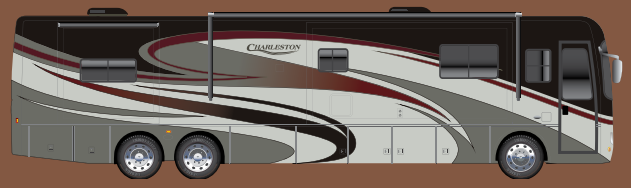
LIQUID MEASURES

* Black water tank ~ 44 Gallons, * Grey water tank ~ 60 Gallons, * Fresh water tank ~ 86 Gallons,
* Water Heater ~ 10 Gallons, * LP Tank ~ 24.50 Gallons, * Fuel Capacity ~ 100 Gallons

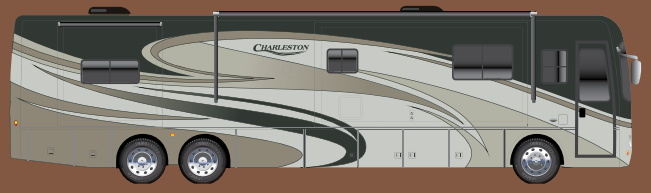
EXTERIOR OPTIONS



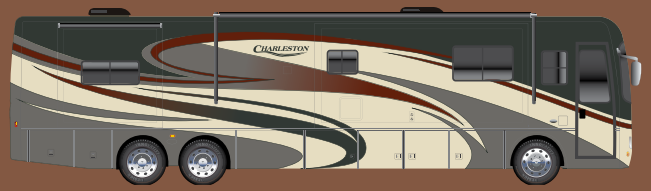
SCOTTSDALE



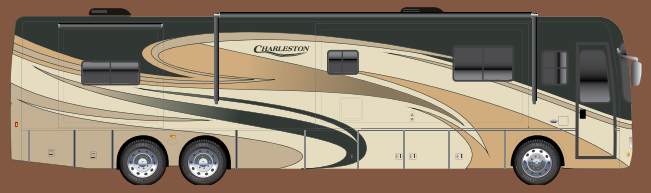
SOUTH BEACH



STERLING



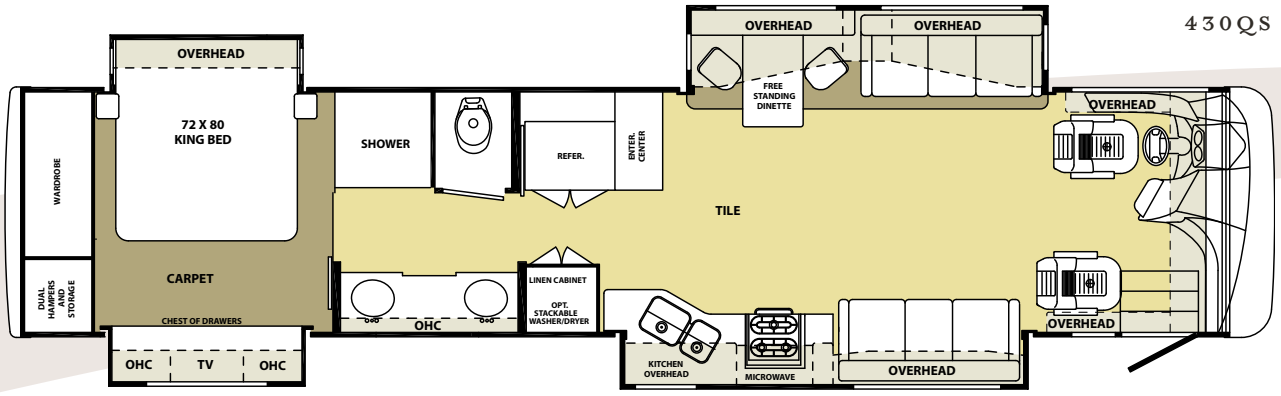
NAPA



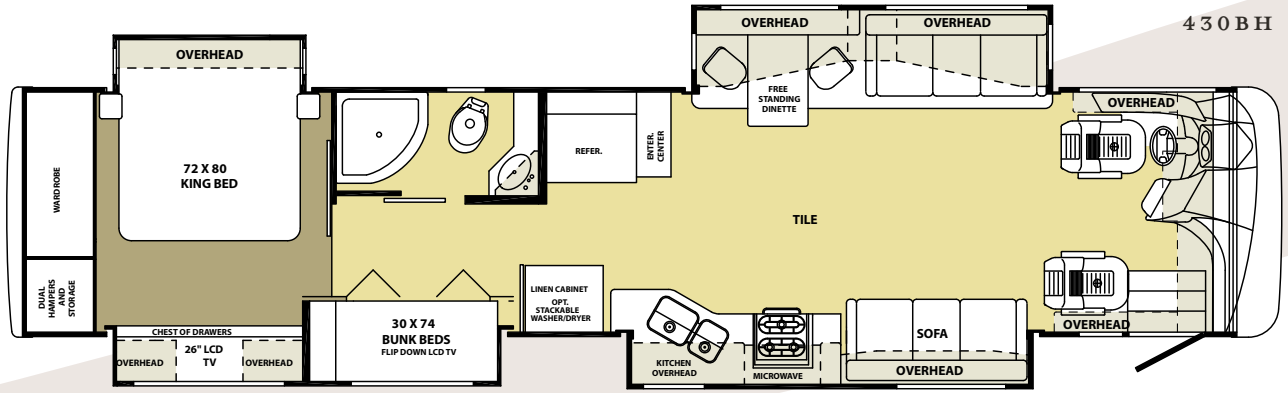
MIRAGE

CHARLESTON FLOORPLANS

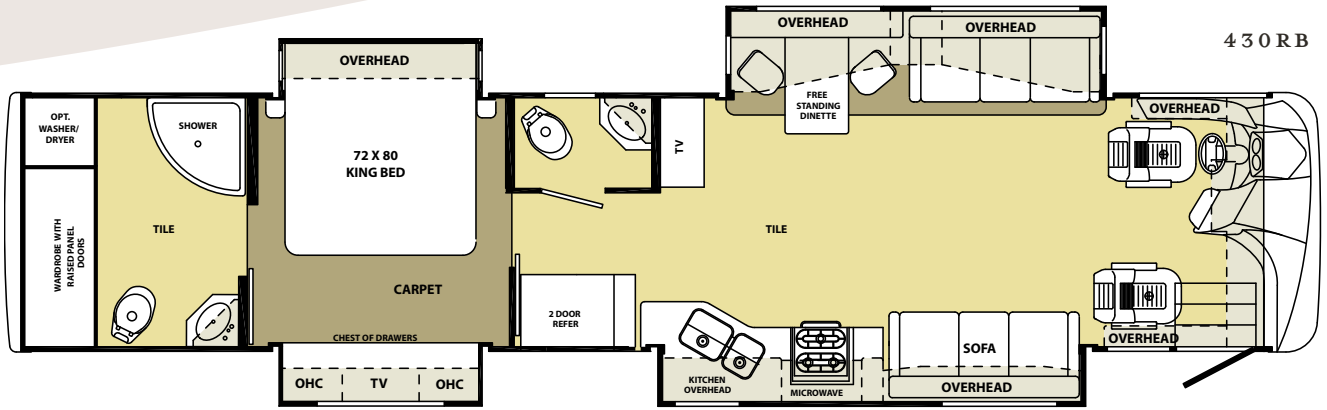
430QS



430BH



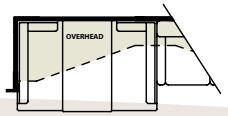
430RB

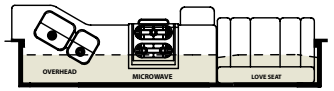


CHARLESTON FLOORPLAN OPTIONS

BOOTH DINETTE OPTION

430QS





SLIDE OUT PANTRY OPTION
430QS

PEACE OF MIND.

Forest River has yet another exclusive feature to offer: One year of free roadside assistance will be given to every new Charleston customer. This is just one more way to say “Thank you” and to ensure an enjoyable traveling experience

FOREST RIVER, INC. 55470 CR 1 ELKHART, IN 46515-3030, PHONE: 574.389.4600 FAX: 574.523.1438
WWW.FORESTRIVERINC.COM WWW.FORESTRIVERACCESSORIES.COM
CONSULT YOUR LOCAL DEALER FOR WARRANTY INFORMATION. PLD0809110

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A BERKSHIRE HATHAWAY COMPANY

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CHARLESTON