

CHARLESTON

BY FOREST RIVER DIESEL DIVISION





405QS: OPTIONAL SLIDE-OUT GALLEY EXTENSION



- 84" Ceiling Height
- Soft touch padded ceiling
- Fluorescent lighting throughout
- Optional Sports Edition Leather Package
- Optional full porcelain tile forward of bedroom
- Day/Night Shades
- Individual reading lights with dimmer above sofa

4 0 5 Q S

- Lockable 4' counter extension in galley with drawers and pantry
- Brushed nickel cabinet hardware with hidden hinges
- Solid surface counter tops throughout
- Solid surface residential, twin sink basins with solid surface covers
- 12" high solid surface counter backsplash
- Full extension metal drawer guides w/ ball bearings throughout



4 0 5 Q S

- Optional Stackable washer/dryer
- Optional 72" x 80" island king bed w/bedspread
- Night stands with storage below
- Optional 19" LCD TV in Bedroom
- Optional select Comfort mattresses w/ dual controls
- One piece molded fiberglass shower with contoured glass door
- Fluorescent lighting throughout
- Bedside wardrobe





“Charleston Limited” Option Package

- 3M front film mask
- Remote power patio awning w/spring kneeling & electronic wind sensor features
- Slide out storage tray in basement
- Battery slide out tray
- Full length mud flap w/chrome trim
- (2) piece rear ladder
- Side vision camera
- RV Sanicon
- Automatic generator start
- 32" LCD TV in front overhead
- Digital satellite system
- Home theatre surround sound w/bass woofer & mid range tweeter & DVD player
- 10 disc Jensen CD changer
- Sirius / I Pod prep
- Extra wide 6 -way power co-pilot seat w/ adjustable arm rests, 360 swivel, recliner, and power foot rest
- Solid wood co-pilot console w/110 receptacle, pull-out laptop desktop, & full length entry assist handle
- Power sun visors
- Driver side shade
- Passenger side shade
- 12 cubic foot, stainless steel refrigerator w/ice maker
- 19" LCD TV in bedroom
- Carbon monoxide detector





SHOWN WITH SPORTS EDITION LEATHER PACKAGE

CHARLESTON STANDARDS & OPTIONS

CHASSIS-FREIGHTLINER XC RAISED RAIL CHASSIS: STANDARD ENGINE

- Cummins ISL Turbo Diesel
8.9 liter
- 425 HP @ 2200 RPM
- 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

- (4) 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 and detachable cord
- 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
- Auxillary LP Hook Up-Passenger Side
- Auxillary Air Chuck-Front Firewall

EXTERIOR OPTIONS

- Automatic digital satellite
- Battery slide out tray
- Remote exterior spotlight
- Remote power patio awning w/spring kneeling and electronic wind sensor features
- 3M front film mask
- Slide out storage trays
- Full length mud flap w/chrome trim
- (2) Piece rear ladder
- RV Sanicon "no mess" termination
- Side vision cameras
- Automatic generator start
- Exterior entertainment center (32" color LCD TV on a swivel arm, AM/FM/CD/DVD player & speakers)
- Chrome Exterior Mirrors

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
- Jensen AM/FM/CD player w/hide-a-way monitor and time display
 - Sirius satellite radio capable
- (8) Stereo speakers throughout coach
- 27" flatscreen color 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
- Wrap around lined privacy curtain

DRIVER/PASSENGER AREA OPTIONS

- Solid wood co-pilot console w/ IIO 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
- Voice activated GPS navigation system
- 32" color LCD/HD TV
- Sirius/iPod prep
- (10) Disc Jensen CD changer
- Home theatre surround sound w/bass woofer, mid-range tweeter, and DVD player
- Power sun visors
- Driver side shade
- Passenger side shade

- Side vision cameras

LIVING/DINING/GALLEY STANDARDS

- (5) interior décor choices
- 84" ceiling height
- Solid wood, free standing dinette w/4 chairs
- Cloth driver side sofa bed
- Cloth love seat sofa
- Cloth passenger side sofa (certain floor plans only)
- Solid maple cabinet doors
- Lockable 4' counter extension in galley with drawers and pantry – (certain floor plans only)
- Oil Rubbed Bronze cabinet hardware with hidden hinges
- Overhead cabinets in slide out rooms
- Porcelain tile in entryway, galley and bathroom area
- Carpeted living room and dining area
- Individual reading lights with dimmer
- Fluorescent lighting throughout
- Full length mirror
- Soft touch padded ceiling
- Day/Night shades
- Metal blinds in galley window
- Solid surface counter tops throughout
- Solid surface residential, twin sink basins with solid surface covers
- 12" high solid surface counter backsplash
- Single lever faucet with spray head
- Convection/Microwave oven
- 12 cubic foot, stainless steel refrigerator
- 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

- 12 Cubic foot, stainless steel refrigerator with ice maker
- 3-Burner recessed cook top with oven

- Autumn Cherry cabinet doors N/C
- Booth dinette w/seat belts and drawers
- Upgraded hide-a-bed sofa sleeper (driver side only)
- Cloth hide-a-bed sofa sleeper (driver side only)
- Upgraded magic bed sofa sleeper
- Upgraded love seat sofa
- Cloth magic bed sofa sleeper
- Upgraded recliner and table/desk (driver side only)
- Upgraded Euro recliner with ottoman and table (driver side only)
- Full tile forward of bedroom
- Maple/ Autumn Cherry upper styles
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BATH AREA STANDARDS

- Porcelain Tile Forward of Bedroom
- (2) 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

BATH AREA OPTIONS

- Fiberglass tub/shower

BEDROOM AREA STANDARDS

- 60"x 80" island queen bed w/bedspread and decorative pillows
- 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

BEDROOM AREA OPTIONS

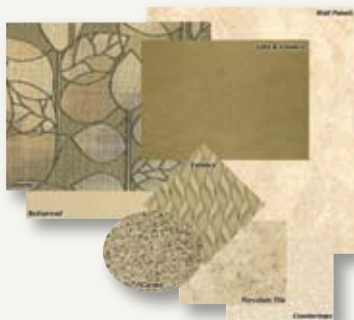
- 72"x 80" island king Bed w/bedspread (certain floor plans only)
- Combination washer/dryer
- Stackable washer/dryer (certain floor plans only)
- 19 Color LCD/HD TV
- Select Comfort mattresses w/ dual controls

SAFETY STANDARDS

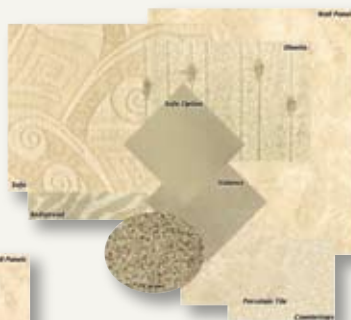
- IIO GFI protected circuits (galley, bath and basement)
- Carbon monoxide detector
- LP gas detector
- Smoke alarm
- Surface mounted fire extinguisher
- (2) exit windows (bedroom and living room)

CHARLESTON STANDARDS & OPTIONS

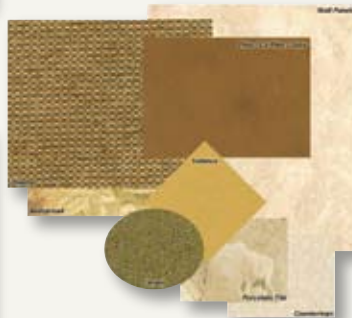
WOODLAND TAN



CREME



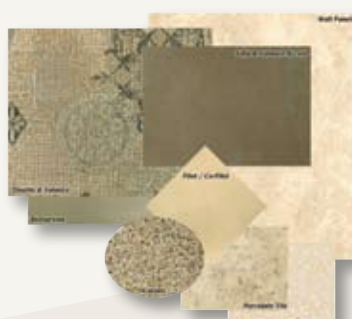
SPORTS EDITION



PEWTER



DUSK



FLOORPLANS	400QS	405QS	410FK	410DST	410QS	410FS
Interior Height	84"	84"	84"	84"	84"	84"
Interior Width	95.5"	95.5"	95.5"	95.5"	95.5"	95.5"
Exterior Height w/satellite	12'5"	12'5"	12'5"	12'5"	12'5"	12'5"
w/o satellite	12'3"	12'3"	12'3"	12'3"	12'3"	12'3"
Exterior Length w/rear ladder	39'9"	40'11"	40'11"	40'11"	40'11"	40'11"
w/o rear ladder	39'3"	40'5"	40'5"	40'5"	40'5"	40'5"
Exterior width	100"	100"	100"	100"	100"	100"
Wheel base	252"	266"	266"	266"	266"	266"
GVWR (lbs.)	32K	32K	32K	32K	32K	32K
GAWR front (lbs.)	12K	12K	12K	12K	12K	12K
GAWR rear (lbs.)	20K	20K	20K	20K	20K	20K
GCWR (lbs.)	42K	42K	42K	42K	42K	42K

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



BLACKBERRY



GOLDEN SANDS



MERLOT DUNES



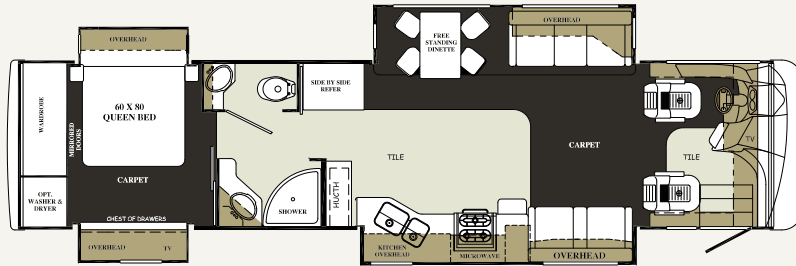
RUSTIC BRONZE



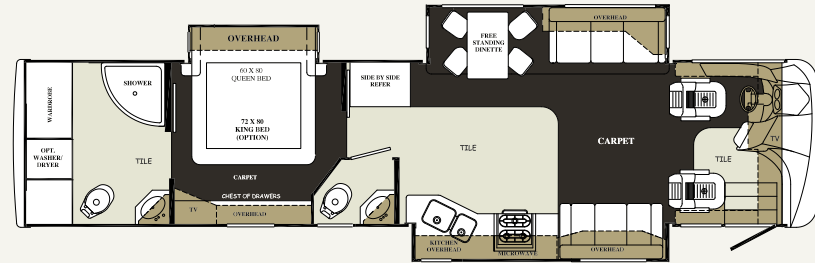
SUNSET HARVEST

CHARLESTON FLOORPLANS

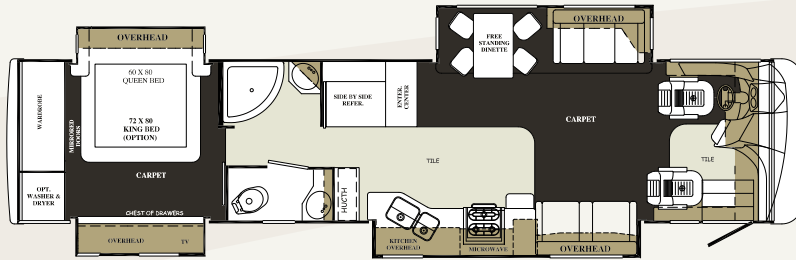
400QS



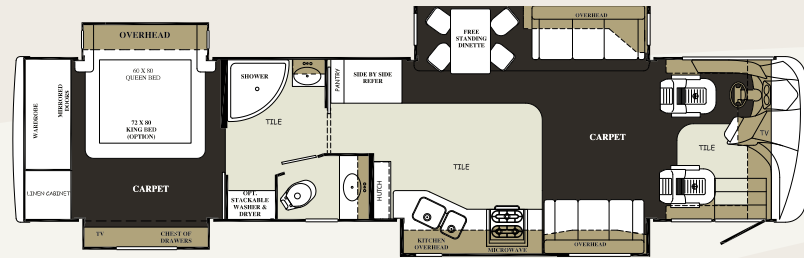
410DST



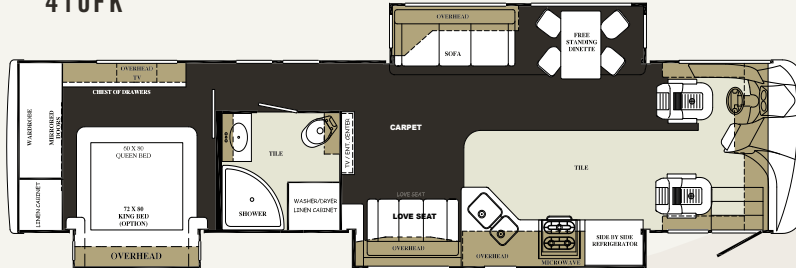
405QS



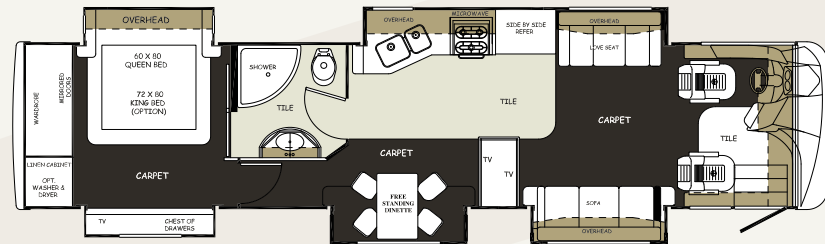
410QS



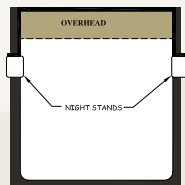
410FK



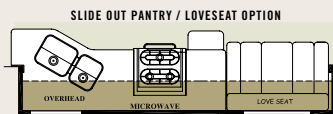
410FS



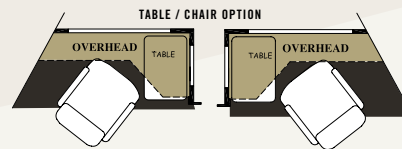
CHARLESTON OPTIONS



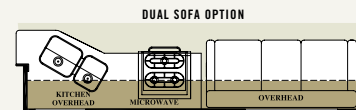
MODELS: 410QS, 405QS, 410DST
410FK, 410FS



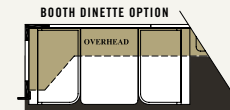
MODELS: 410QS, 410DST



ALL CHARLESTON MODELS



MODELS: 400QS, 405QS



MODELS: 400QS,
410QS, 410DST, 410FK, 405QS



PEACE OF MIND.

Forest River has yet another exclusive feature to offer: One year of free roadside assistance will be given to every 2007 Charleston customer. This is just one more way to say "Thank you" and to ensure an enjoyable traveling experience.

THE XC CHASSIS BY FREIGHTLINER

The XC Chassis by Freightliner Custom Chassis Corporation (FCCC). Offering a smooth ride and precise handling characteristics, the XC chassis provides a supreme driving experience for customers. And with the industry-leading wheel cut, the XC chassis is the most maneuverable chassis in the RV diesel pusher market. The Charleston comes standard with the following XC configuration:

- Raised Rail, Rear Radiator offers increased basement storage space and continuous 9" steel frame rails that minimize coach stress.
- I-Beam Front Suspension is engineered to increase stability, decrease body roll and provide the ultimate in ride quality.



A. POWERED GENERATOR SLIDE TRAY, B. WATER MANAGEMENT CENTER, C. ELECTRICAL COMPARTMENT, D. SIDE HINGED STORAGE COMPARTMENTS

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CONSULT YOUR LOCAL DEALER FOR WARRANTY INFORMATION. LITHO: U.S.A FOR 0515

