

2006

*Aurora*<sup>TM</sup>

Class A Motorhomes by Coachmen®



Leader to the Great Outdoors®



# Aurora<sup>TM</sup> by Coachmen

## Travel In Style.

Aurora means “the first light of day” and with the Aurora<sup>TM</sup> by Coachmen you will make the most of the every day. Looking for wondrous things from your travels? Want to follow the road wherever it leads? The Aurora<sup>TM</sup> gives you the freedom to go where the day takes you—in style.

At Coachmen, we know the smallest things can make the biggest difference. That’s why you’ll find quality and luxury in every Aurora<sup>TM</sup> Class A. When it comes to performance, comfort and value, these dependable motorhomes are built to go the distance.

Make every moment count with the Aurora<sup>TM</sup>.



The optional **in dash stereo** complete with cassette and CD player, and built-in weather band has large, easy-to-use buttons that let you keep your eyes on the road rather than on the radio.

The optional **driver’s door with electric window** allows you to climb right in to the driver’s seat and take command. Our ergonomically designed front dash puts all of the controls easily within your reach.



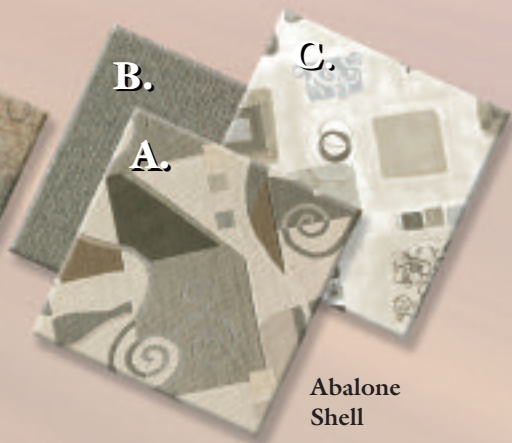
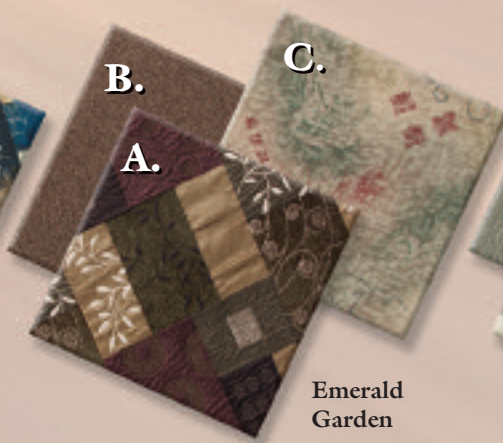




Enjoy the surroundings as the sun rises up through the windows of your Aurora™. Catch the forecast for the day on the 27" overhead television as you relax on the comfortable hide-a-bed sofa or in the available Euro chair recliner. The Aurora's got everything you need to start your day off right.

## Decor Selections

Fabric Key: A. Main B. Accent C. Bedspread







## Entertain In Style.

The Aurora™ 3580 TS is an excellent place to entertain guests. While you prepare a meal in the thoughtfully designed kitchen, your guests can relax at the optional residential dinette with arched cathedral window, stretch out on the hide-a-bed sofa, or put their feet up on the ottoman of the optional leather Euro chair. With three spacious slideouts, there is plenty of elbow room for all of your guests.







The optional freestanding dinette table is paired with gorgeous upholstered high-backed chairs that provide a comfortable seat while you eat, play games, write letters or simply gaze out the beautiful cathedral window.



<sup>TM</sup>  
by Coachmen



The 3580 TS kitchen shown here has exceptional countertop and storage space. A large overhead skylight, hardwood cabinet doors and a functional design enhance this beautiful kitchen.



The extra-deep kitchen sink of the Aurora<sup>TM</sup> along with an upgraded faucet with pull-out sprayer, will allow you to wash even your largest pans. A cabinet above the sink and silverware drawer below are convenient and attractive storage areas.





# Aurora<sup>TM</sup> by Coachmen

## Relax In Style.

Whether you spend your days walking on the beach, putting miles on the highway, or watching your favorite sports team, you'll look forward to relaxing in your bedroom suite in the Aurora<sup>TM</sup>. You will discover amazing features like the spacious wardrobe storage and designer appointments throughout. At the end of a busy day, you can rest easy on the residential size queen bed or upgrade to a 74"x 80" king size bed available on most floorplans.

The appeal of Aurora's bedroom suite is a unique blend of elegance and user friendly features. Hardwood cabinet doors, residential style headboard, and designer bedspread and pillow shams set the tone. Read a book under the directional reading lights, finish a load of laundry in the available washer/dryer combo, or simply catch up on the daily news with the optional 20" flatscreen television.





The deluxe stylings of the Aurora™ bathrooms are top of the line. From the towel rings, to the fold down shower seat, and wall-mounted soap dispenser, the details were designed with your comfort in mind.



Commonly used switches and gauges are conveniently designed into one easy to use panel. The centrally-located command center includes the monitor panel, generator panel, water pump switch, water heater switch and slide room switches.



# Aurora<sup>TM</sup> by Coachmen

## Specifications

	3180DS	3480DS	3580TS	3650TS
Chassis	FORD	FORD	FORD	FORD
Chassis Model	F-53	F-53	F-53	F-53
Engine Size (liter)	V10-6.8L	V10-6.8L	V10-6.8L	V10-6.8L
Wheel Base	208"	228"	228"	242"
Rear Axle Ratio	5.38	5.38	5.38	5.38
Tire Size	†	†	†	†
GVWR (lbs.)	20,500	22,000	22,000	22,000
CW (lbs.)	16,640	17,570	17,880	18,527
GAWR Front (lbs.)	7,000	7,500	7,500	7,500
GAWR Rear (lbs.)	13,500	14,500	14,500	14,500
GCWR (lbs.)	26,000	26,000	26,000	26,000
Exterior Length	33' 5"	36' 3"	35' 11"	37' 4"
Exterior Clearance Height**	11' 11"	11' 11"	11' 11"	11' 11"
Exterior Width	8' 4"	8' 4"	8' 4"	8' 4"
Sleeping Capacity	5	5	5	5
Interior Width	8'	8'	8'	8'
Interior Height	6' 8"	6' 8"	6' 8"	6' 8"
Fuel Capacity (gal.)	75	75	75	75
Alternator Amps	110	110	110	110
Fresh Water Capacity (gal.)	60	58	52	80
Waste Water Capacity (gal.)	46	42	46	92
Grey Water Capacity (gal.)	42	46	42	92
Water Heater Capacity	6/10	10	10	10
LP Gas Capacity (lbs.)	85	85	85	85
Furnace Rating (x 1,000) BTU	35	35	35	35

\*\* Includes Clearance for Air Conditioner † 245/70R19.5

**GVWR (Gross Vehicle Weight Rating):** The Maximum permissible weight of the unit, including the UVW plus all fluids, cargo, optional equipment and accessories. For safety and product performance, do not exceed the GVWR.

**CW (Curb Weight):** The weight of the unit without factory or dealer installed options, plus allowance for the weight of full fuel capacity. The "payload capacity" for all other fluids, cargo, occupants, optional equipment and accessories can be determined by subtracting the CW from the GVWR.

**GAWR (Gross Axle Weight Rating):** The total weight each front/rear axle, suspension and tire system is designed to carry. When loading the unit, care should be taken to balance cargo weight in consideration of the GAWRs.

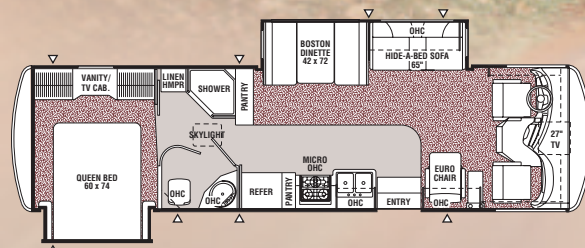
**GCWR (Gross Combined Weight Rating):** The maximum total weight of the loaded unit, plus a tow vehicle. This includes the weight of both the unit and tow vehicle, fuel for each, all other fluids, cargo, occupants, optional equipment and accessories.

**Wider Widths:** Numerous Coachmen floorplans feature the "wide body" design concept, which gives you significantly enhanced interior living space and innovative floorplans.

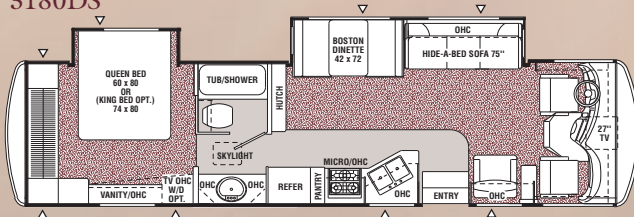
In making your purchase decision, you should be aware that a few states restrict access on some or all roads within the state to vehicles with a maximum 96" width, although special road usage permits may be available. Vehicles up to 102" in width are permitted in the vast majority of states. You should confirm the road usage laws in the states of interest to you before making your purchase decision. If width is of concern to you, we invite you to consider the broad array of other Coachmen models offered in the standard 96" width.

**IMPORTANT NOTE:** All capacities are approximate, and all dimensions are nominal. Coachmen motorhomes are designed to allow for a wide variety of uses, extended trips with two people or short trips with multiple people. Accordingly, each unit allows ample room for sleeping, seating, fluids and cargo. While the customer is the beneficiary of this design, the customer also bears the responsibility to select the proper combination of passengers, cargo, load, and tow vehicle without exceeding the chassis weight capabilities. Consumer may need additional braking capacity to tow loads greater than 1,000 pounds.

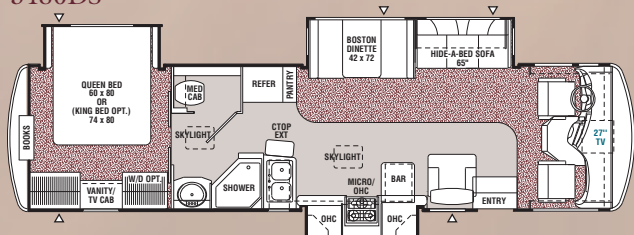
## Floorplans



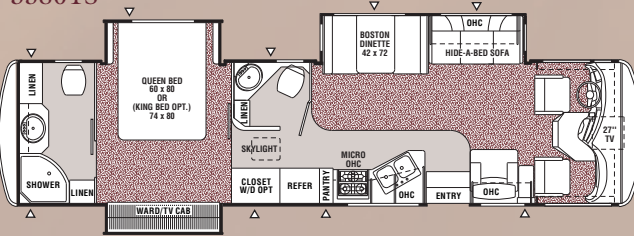
3180DS





3480DS



3580TS



3650TS

-  Indicates Carpeting
-  Indicates Outside Storage Location

Available on all floorplans



Seat belts should always be worn for passenger safety. Seat belts are provided at most locations to allow convenience in selecting which seat to occupy. However, it is not intended that all seating positions equipped with a seat belt may be occupied while the vehicle is in motion, without regard to other weight factors.

All Coachmen motorhomes are designed to ensure that the number of passengers allowed while the vehicle is in motion will always at least equal the stated sleeping capacity. Though extra seat belts may be provided, for your safety and the proper operation of your vehicle, limit your passengers to the number allowed by the Net Carrying Capacity of your vehicle.

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 Coachmen reserves the right to make all such changes without notice, including changes in 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 Coachmen dealer and confirm the existence of any materials, design or specifications that are material to your purchase decision.



## Standard Features

### INTERIOR APPOINTMENTS

- Soft-Touch Ceiling Liner
- Terrace Birch Cabinetry
- Raised Panel Hardwood Cabinet Doors and Solid Wood Drawer Fronts
- Day/Night Shades-Coach
- Night Shades-Bedroom
- Safety Glass Windows
- Deluxe Sun Visors
- Reclining, Swivel Pilot Seats
- Hide-A-Bed Sofa
- Lounge Chair (3480DS, 3580TS, 3650TS)
- Euro Chair w/Ottoman (3180DS)
- Boston Innerspring Booth Dinette
- Magazine Rack Over Entrance Door
- Techwood® Drawer Sides w/Residential Guides
- 6-Panel Passage Doors
- TV Cabinet in Bedroom
- Hallway Skylight
- Kitchen Skylight (3580TS)

### INTERIOR EQUIPMENT

- 27" Flatscreen Television-Coach
- In Dash Stereo w/CD Player
- TV Antenna
- Prewired for Satellite Dish
- Rear Vision Camera Ready
- Cable TV Jack(s)
- Phone Jack
- LP Leak Alarm
- Smoke Detector
- Carbon Monoxide Detector
- Fire Extinguisher

### GALLEY

- Microwave Oven
- 3-Burner Range w/ Oven
- Range Cover
- Double Door Refrigerator
- Solid Surface Edge Countertops
- Sink Covers (2)
- Faucet w/Integrated Pull Out Sprayer
- Water Purifier w/Dedicated Drinking Faucet
- Under Sink Silverware Drawer

### SLEEPING

- Queen Bed
- Deluxe Innerspring Mattress
- Residential Style Headboard
- Designer Bedspread and Pillow Shams
- Privacy Drape-Cab

### ELECTRICAL/HEATING/AIR CONDITIONING

- 50 Amp Power Cord
- 55 Amp, 110/12-Volt Power Converter
- GFI Circuit
- Outside Receptacle (DS)
- Generator Ready w/Mount Kit
- Coach Command Center
- Emergency Start Switch
- Coach Battery Disconnect
- Auxiliary Batteries
- 35,000 BTU E.I. Furnace
- Low Profile 13,500 BTU Ducted Roof Air Conditioner
- Prewired for Rear Roof Air Conditioner

### BATH AND WATER

- Double Pedal Porcelain Toilet
- One-Piece ABS Tub Surround
- Rainfall Glass Shower Door
- Power Bath Vent
- 6-Gal. Gas/Elec. E.I. Water Heater (3180DS)
- 10-Gal. Gas/Elec. E.I. Water Heater (3480DS, 3580DS, 3650TS)
- Washer/Dryer Ready (3480DS, 3580TS, 3650TS)
- Demand Water Pump
- Skylight Over Shower
- Fold Down Shower Seat
- Shower Soap Dispenser (Holds 3 Separate Products)

### AUTOMOTIVE/EXTERIOR

- Dash Defroster Fans
- Tilt Steering Wheel
- Cruise Control
- Dash Air Conditioning
- Automotive Undercoating
- Manual Hydraulic Leveling Jacks
- Full Metal Wheel Covers
- Front & Rear Mud Flaps
- Power Entrance Steps
- Rubber Entry Step Treads
- Laminated Roof, Floor & Sidewalls
- TPO Roof Covering
- Full Basement Floor Design
- Pass Through Storage
- Bus Style Compartment Doors
- Fiberglass Front & Rear Caps
- Radius Entrance Door
- Patio Awning
- Air Assist Suspension
- 5,000 lb. Towing Hitch
- Electric Flush Floor Slideouts (Coach)

## Optional Features

### ■ Premier Package Includes:

- Convenience Package Includes:  
Fantastic Fan, Rechargeable Vacuum, Rechargeable Flashlight, Paper Towel Holder
- VCR/DVD Combo
- Rear 11,000 BTU Ducted Roof A/C
- Rear Vision Camera
- Deluxe Stereo w/CD, Cassette & Weatherband
- Rear Ladder
- 5.5 KW Gas Generator (Onan)
- Drivers Door w/Electric Window
- Stainless Steel Wheel Inserts
- Remote/Heated Exterior Mirrors
- Removable Front End Paint Protection
- Owners Information Package

### Additional Options:

- King Bed - 74"x80" (3480DS, 3580TS, 3650TS)
- Deluxe Pilot Seats w/ 3-Point Seat Belts
- Residential Dinette w/4 Chairs and Cathedral Window
- Euro Chair w/Ottoman (Std. 3180DS)
- Satellite TV System
- Large Double Door Refrigerator
- Convection Microwave Oven (Replaces Oven w/Pots & Pans Drawer) (N/A 3580TS or CSA Units)
- 10 Gallon E.I. Water Heater (Std. 3480DS, 3580TS, 3650TS)
- Washer/Dryer (3480DS, 3580DS, 3650TS)
- Low Profile 15,000 BTU Ducted Roof Air Conditioner
- 20" Flatscreen TV-Bedroom
- Spare Tire
- Slide-Out Room Awning-Coach
- Slideout Room Awning-Bedroom
- Children 1st™ Child Safety Dinette
- 2-Way Radio Package (4 Units)
- Exterior Entertainment Center w/CD Stereo, Dual Speakers, 12 Volt Input, & Coaxial Jack
- Slide-Out Storage Tray (Except 3480DS)
- Front End Paint Protection
- CSA Upfit (Mandatory for all Canadian Provinces)

## Graphics Selections

Sandstone



Steel Blue



Ultra Red





# Aurora<sup>TM</sup> by Coachmen

## Take a Closer Look at Coachmen® Quality & Construction

- 1 All roofs are vacubond laminated with a crown for controlled water run-off and additional strength. The roofs are covered with **TPO (thermoplastic olefin)**. All roof openings are sealed with butyl rubber based sealants that expand and contract with the climate to help prevent leaks.
- 2 A **large 27" Flatscreen TV** is securely screwed into tubular aluminum framing and tucked up into the front cap for long term durability and safety.
- 3 All cabinets and tables are secured to **electro galvanized steel backers** in the ceilings and sidewalls to assure years of rattle free use.
- 4 **We direct bond our windshield** with an automotive sealant to eliminate air and water leaks, as well as windshield flutter.
- 5 **Heavy gauge fiberglass caps** minimize the potential for cracking or damage from road hazards.
- 6 Easy access to your engine compartment is no problem with our **extra wide hood opening**.
- 7 The **Sight Rite™** dash cowl is inclined to increase your line of vision in front of the coach.
- 8 **Urethane "Hot Melt" laminated floors** create a terrific barrier from road noise and heat.
- 9 The **steel framed floor** provides a crash barrier and a strong base to mount seat belts and pilot chairs.
- 10 Pre-formed, high strength, **steel trusses** assure a solid foundation to build upon.
- 11 Our **2" sidewalls** are among the thickest in the Industry. We bond the wall using reactive hot melt urethane lamination with one piece fiberglass, high-grade luan backer, block foam insulation, tubular aluminum framing and an interior panel.
- 12 **Jalousie and slider windows** are combined to offer optimal viewing and ventilation in all weather conditions.
- 13 Coachmen's **Even Cool™ ducted roof air conditioning** provides quiet, cool air that is efficiently distributed throughout the entire motorhome.
- 14 **Tubular aluminum cage construction** of our roof and sidewalls provides great strength without adding unnecessary top-heavy weight. This improves handling and fuel efficiency.
- 15 All **Store Rite™** outside storage areas are one-piece rotocast compartments, eliminating seams that can leak or break apart.
- 16 **Two-piece stamped aluminum baggage doors** allow for easy access to the large, basement-style storage areas.
- 17 The **overhead mounted windshield wipers** are mounted up high and out of the way to minimize any obstruction of view. They also offer superior water removal and a high line look.







## Ask Your Dealer About These Coachmen® Exclusive Design Features.

**A** **Store Rite™** baggage compartments are a seamless one-piece roto-cast structure that provides a secure place for your gear.



**B** Coachmen's **SureLine™ Electrical Harness** provides color coded wiring and specific wiring schematics for easy serviceability. High quality automotive electrical connectors and Autoloom protective covering make for a reliable and durable harness. The wires are grouped together and neatly tucked into the framework under the coach, safe from road debris.



**C** All Coachmen® Motorhomes utilize **Duratube™** full length copper LP lines with double flared ends to ensure a tight seal and years of corrosion free use. Coachmen builds quality for the long haul.



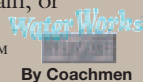
**D** The Coachmen **Even Cool™** air conditioning system is ducted through the crowned, vacuum bonded roof and utilizes AMOCO insulated ductwork with radiused corners to provide for maximum cooling efficiency.



**E** The Coachmen **Sight Rite™** dash was designed with a 20 degree incline for increased visibility and reduced front blind spot.



**F** It doesn't have to be a weekend project figuring out how to fill, drain, or winterize your RV. Our easy to use **Water Works™** Utility Panel with large dials, simply displays how to perform each function. No lengthy explanations or wordy booklets are necessary.



**G** Another Coachmen exclusive is the **No-Mess™ Termination system**. This easy to swivel boom arm provides a convenient storage location for the termination hose. Your storage bay stays cleaner and the hose can remain connected after use.



**H** Another Coachmen innovation is the optional **Children 1st™ Child Safety Restraint System**. There is space for two child seats, and each of the two locations provide two lower anchors and one top anchor for enhanced 3-point protection for your children.



## More Value Added Features:



**1** The standard **water purifier** significantly reduces the number of bacteria in the water, which results in safer, cleaner and better tasting water.

**2** Four, **2-way radios** are a convenient option for the family on the go. Get an update where the children are at on a moments notice, or round them up for the family dinner.

**3** The **power entrance step** is lighted and has an increased surface area that provides a firm confidence in entering and exiting the vehicle

**4** Enjoy the outdoors more with the optional **exterior entertainment center**. Included is a CD stereo, dual speakers, and inputs for additional equipment.

**5** Coachmen's **3-point seat belts** feature a shoulder harness that is integrated into the chair structure, rather than mounting the shoulder harness to the sidewall.

## Quality by Design

Coachmen RV is committed to providing a high quality, reliable and innovative product. We know that quality extends far beyond the "glitz" of a recreational vehicle and often, the most important aspects of quality are hidden in the design and construction of the coach. That's why Coachmen designs quality into our products up-front, through computer aided design and analysis software. This helps to assure appropriate weight distributions, structural integrity, alignment of the various parts and components and overall reliability of the design.

Our attention to quality does not stop on the computer screen, as all of our major product designs undergo rigorous road tests, rain booth testing, complete compliance audits for all codes, standards

and safety related items and comprehensive product audits.

Coachmen designs, builds and markets a superior product, for reasons that may not always be easy to see, however are very easy



to appreciate down the road. Our hidden quality equates to high value, which can be critical to your long-term satisfaction.





## Discover the Coachmen Advantages

### Service After the Sale

#### Industry Leading Buckstopper™ Warranty –

Coachmen's exclusive Buckstopper™ Limited Warranty provides one-year coverage on most parts, components and appliances. Coachmen stands behind their product and is supported by a network of over 300 service centers.

#### Two Year Structural & Major Components Manufacturer's Warranty –

Coachmen provides a two-year structural and major components manufacturer's warranty, along with a complete written Warranty Summary Guide, for your peace of mind.

#### Comprehensive Owner's Information –

For your convenience we offer published materials on key equipment and options, as well as information pertaining to the function of important components. We also offer a true Trouble Shooting and Maintenance Guide for the simple answers to frequently asked questions.



#### Toll Free Service Numbers –

Our toll free phone numbers provide you with direct access to a Coachmen RV Service Representative.

#### Dealer Support Tools –

Coachmen makes sure that their dealers are well equipped and trained to service your needs with: Systems Manuals, PDI Manuals, Electronic Parts Catalogs, Coach-Link® "On-Line" Electronic Dealer Communication System and continual service training.

#### Service Support Center Website –

Coachmen provides you access to key information 24 hours a day through the Internet. On-line you can find a Service Dealer Locator, Maintenance Information, Trouble Shooting Information, Product Warranty Information, Customer "E-Assistance", Frequently Asked Questions (FAQ's) and Publications ordering, dating back to 1972 models.

#### Priority Parts Ordering –

Coachmen provides a program for overnight parts shipment in critical repair situations.

### Coachmen Caravan Camping Club™

Coachmen Caravan Camping Club is your ticket to making friends for life. Share old stories and make new, in the company of fellow Coachmen Caravan members. With the purchase of a Coachmen RV, you are invited to join one of the nation's largest manufacturer sponsored RV clubs with a FREE membership. As part of the Coachmen Caravan family, you will receive incredible membership benefits that will help to ensure your safety and enjoyment throughout your RV experiences. Enjoy your Coachmen RV more with the Coachmen Caravan Camping Club.



Leader to the Great Outdoors®

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