

TWO THOUSAND FIVE

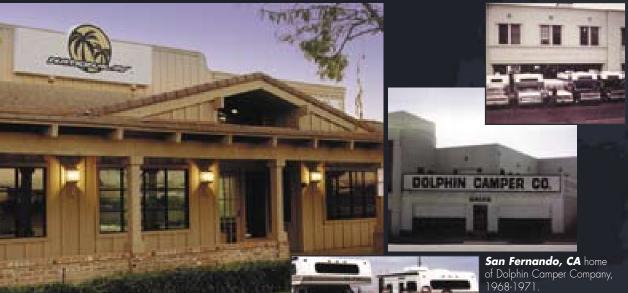




# A 41-YEAR LEGACY OF RV EXCELLENCE!

Over the past 41 years, National RV has grown from a small camper manufacturer to one of America's premiere builders of class "A" motorhomes. Loyal National RV owners have grown up right along with us, graduating from campers to mini motorhomes to luxury class "A"

motorbomes. That loyalty was earned through an unwavering commitment to quality, value and innovation.



www.nationalry.com

### SINGLE LOCATION MANUFACTURING

National RV has experienced phenomenal growth over the past 41 years but has grown by reinvesting in its own products and facilities in sunny Southern California. Designing and building everything at a ingle location results in consistent quality across product lines, increased efficiencies company's home community. When you ouy a National RV, you'll never wonder whether it came from our "best" plant. They're all built in Perris, and they're all the

### **ALWAYS LOOKING FORWARD**

Four decades have passed since our humble beginnings, yet there is still so much to learn. Emerging technologies, demographics and customer wants are constantly shaping the idea of what a



motorhome should be. National RV's product development team is driven by customer feedback and the possibilities of new technologies. With a history of important innovations and patents already under our belt National RV continues to research develop, and invest in the latest manufacturing technologies to ensure ever increasing levels of quality and efficiency.



Since 1982 the Sea Breeze name has stood for value in recreational vehicles. "Value" denotes more than just price—its the ratio of what you get for your money. And for over 20 years, Sea Breeze owners have been getting the most for theirs! See the 2005 Sea Breeze and you'll discover an uncommon array of features and amenities, an unmatched level of fit & finish, and quality materials and methods. You'll discover the value that only Sea Breeze can offer.



# Breeze LX!

• Professionally designed interior decors with rich, color-coordinated fabrics and fine oak cabinetry (maple optional on Sea Breeze LX)

SEA BREEZE

KEY FEATURES

**CHASSIS & DRIVETRAIN CHOICES** 

Choose between the Ford Super Duty or

optional 2006 F53 chassis with Triton V-

10 engine on Sea Breeze, or the brawny

Workhorse® W-22 or W-24 chassis with

powerful GM Vortec 8100 engine on Sea

- "Sandpiper Deluxe" residential style inner spring pillow top mattress
- Kustom-Fit® steel framed furniture
- Multiple entertainment features

## **HEATING & AIR CONDITIONING**

- Dual 13.500 BTU low-profile ducted roof air conditioners (single unit on Sea Breeze model 1311)
- 35.000 BTU ducted furnace with a second 20,000 BTU furnace on select models

# **ELECTRICAL & PLUMBING SYSTEMS**

- Onan® 5.5kW generator
- 50-Amp shore power cord and panel
- Optional 1,000 watt inverter/converter
- One-piece fiberglass shower
- Gas/electric water heater (6-gal. on Sea Breeze; 10-gal. on Sea Breeze LX)

## **EXTERIOR FEATURES**

- Full gelcoat fiberglass exterior
- Five spacious multiple-slide floorplans in coach lengths from 31 to 37 feet

# SEA BREEZE'S 41-YEAR HERITAGE

1964 Dolphin Camper Company is born and soon gains a reputation for quality and customer satisfaction.



1976 Dolphin invents the 'micro-mini" motorhome, signaling its entry into the notorized RV marketplace

**Breaking Ground** a



1982 The Sea Breeze brand is introduced as a micro-mini motorhome, establishing Sea Breeze as a brand of value.



1986 Newly re-named National RV introduces its first class "A" motorhome with a new level of luxury and styling.



1993 The first Sea Breeze class 1995 National RV enters the a low-profile coach with bus-like



"A" motorhome is introduced as upscale towable RV market with adorns both diesel and gas class streamlined to re-affirm its core the fabulous Sea Breeze Fifth



2001 The Sea Breeze name "A" motorhomes as well as Fifth values; Sea Breeze LX debuts on



the W-22 chassis



Today's Sea Breeze is the culmination of 41 years of engineering and ref to satisfy the most discerning RV en in the world—our customers.



### TAKE A VIRTUAL FACTORY TOUR!

## **Building a Better Motorhome**

Every RV manufacturer knows HOW to build a better motorhome; National RV chooses to DO IT. Fundamental concepts—steel is stronger than aluminum, block foam insulation won't sag like blanket insulation—determine the quality of a motorhome over the long haul. National RV chooses to adhere to those concepts. And with thousands of National RV products on the road and in use today (some for nearly 40 years nowl the success of this strategy is evident in every happy owner. To learn more about what it takes to build a better motorhome, follow the virtual factory tour, which begins right here!

## **Computer Aided Design**

Every motorhome begins as an idea. In our Engineering Department, skilled drafters use the latest Computer Aided Design software to model the coach in cyberspace, ensuring a proper design and true fit of every component before a single piece is machined or cut.



# **Prototyping and Toolmaking**

All molds, jigs and other manufacturing fixtures are built and maintained in-house to ensure consistent quality from part to part. While National RV takes pride in its use of the latest technologies wherever possible to improve manufacturing quality and efficiency, certain tasks still require the hands-on attention of skilled craftsmen National RV's toolmakers are an excellent example, crafting by hand the molds and jigs that will ensure the consistent style and quality of production pieces for months



# SEA BREEZE SETS THE MARK

No longer are affordable motorhomes merely boxes on wheels. Whether you choose Sea Breeze or the upscale Sea Breeze LX, you'll bask in a level of comfort, convenience and style that other motorhomes in their class struggle to

match.



GRANITE A rich collection of grays and neutra colors and pattern for an inviting yet unpretentious interior



Elegant light fixtures enhance the beauty of Sea







SEA BREEZE 1311 • COGNAC • OAK

The light palette and playful patterns of the Cognac interior décor denote a space for

# MAJOR DIFFERENCES BETWEEN SEA BREEZE AND SEA BREEZE LX

# Sea Bueze

# Sea Buceze

# **CHASSIS & DRIVETRAIN**

- Ford Super Duty or optional 2006 F53 chassis
- 310HP Ford Triton engine (362 HP for optional chassis)

# INTERIOR STYLING

• Oak interior wood

# **FLOORPLANS**

• Four spacious double slide

# **INTERIOR AMENITIES**

- 6 cu.ft. refrigerator standard; 8 cu.ft. with icemaker optional

# UTILITIES

- Recessed fluorescent and incandescent ceiling lights

  • 6-gallon water heater with DSI

# **COCKPIT FEATURES**

- Optional rear vision system • Low-mount power heated convex rear view mirrors
- Acrylic sun visors

- Workhorse W-22 or W-24
- 340HP GM Vortec engine

# • Oak standard, Maple optional

# including a 37' triple-slide

- Optional Winegard satellite

# • 8 cu. ft. refrigerator with icemaker standard; 10 or 12 cu. ft. optional (most floorplans)

• Five spacious floorplans

 Optional KingDome satellite receiver, optional home theater package, optional exterior entertainment package

# Recessed flourescent ceiling lights with wall switch

• 10-gallon water heater with DSI

# • Rear vision system STANDARD

- High-mount power heated double convex rear view mirrors
- Aviation style sun visors
- Oversized steering wheel





### **FACTORY TOUR CONTINUED**

All of the structural components of the motorhome—subfloor structure sidewalls, floors, bulkhead and the arched roof—are fabricated from steel. Competitors may use aluminum, wood or other materials to save costs, but none are as strong as cold hard steel.

SEA BREEZE LX 8341 • GRANITE • MAPLE



SEA BREEZE LX 8375 • GRANITE • OAK

In the chassis shop, the patented Duraframe® all-steel subfloor system is constructed on precision assembly jigs. Fabricated from carefully formed steel components, the Duraframe<sup>®</sup> is welded at every joint to provide unyielding strength over the long haul. The completed Duraframe<sup>®</sup> substructure is carefully lowered onto the motorhome chassis then the two are welded together to form a permanent, super-strong structure. Next, a generous coat of rust-inhibiting paint is applied to the entire assembly before it enters the main assembly line.



# This is a Motorhome?

Many thoughtful amenities help make Sea Breeze the most livable coach around. From usable storage space carved into every available nook to a wide array of entertainment features and options, you may even forget that you're in a motorhome... until you remember that you're in a Sea



Breeze.



Cockpit seating swivels around to create comfortable conversation areas (soft-touch OptimaLeather cockpit seating is optional).



Unique side hallway with picture window is a popular feature of the Sea Breeze 1350 and Sea Breeze LX 8360.



the passenger seat includes a pull-out desk, phone/data, 12V and 110V receptacles.



**27" flat screen TV** plays from the DVD/VCR combo player, cable TV hookup, TV



unit found on select

Bedroom slide-out provides a roomy bedroom with easy access to both sides of the true queen-size bed 20" flat screen TV in bedroom (optional on Sea Breeze SEA BREEZE LX 8360 • COGNAC • MAPLE Standard on Sea Breeze LX). **Sandpiper deluxe** is National RV's exclusive comfort pillow top mattress. One-piece fiberglass shower manufactured "inhouse" at National RV to ensure quality, this shower is crafted of

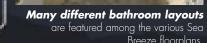
thick fiberglass with plenty of einforcement for a sturdy, rigid eel. Step into a competitor's shower and you'll feel the lifference as the lower quality plastic shower pan gives under your weight.





Competitors' Shower:





# SUPERIOR CABINETRY CONSTRUCTION

Take a close look at the cabinetry inside a Sea Breeze motorhome. You'll find many thoughtful details that set Sea Breeze apart:

- Carpet lined kitchen cabinets reduce noise and protect your pots and pans during transit.
- Solid raised panel or flat panel cabinet doors and drawer fronts
- Beautiful residential quality pulls, hinges and hardware.
- Telestrut hardware on upward opening overhead cabinet doors conveniently holds them open, then holds them in their positive catches when closed.
- Storage space everywhere such as a convenient vertical pull-out pantry (some models) and huge storage areas under the dinette

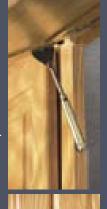
SEA BREEZE LX 8341 • GRANITE • MAPLE

SEA BREEZE LX 8360 • COGNAC • MAPLE

Breeze floorplans

 Accuride® steel ball bearing drawer glides provide 45 lbs. of smooth operating drawer capacity; compare that to competitors' 7 lb. draw capacity using plastic of glides. These constructed usi honored dovet not staples. E finished with a so drawer front for lasting beauty and structural integrity.















In another part of the plant, cabinetmakers are busy crafting the wooden fixtures to be placed inside the coach. Computer Aided Design (CAD) provides precisely fit components, then skilled craftsmen bring them together into a sturdy, elegant finished product.



Once it arrives on the assembl line from the chassis shop, the building of the coach "house" begins. The floor is laid, cabinets set into place, and all wiring and plumbing routed.

conceivable location, including under the

Sea Breeze LX 8311, 8321 and 8341).

dinette seats (under-seat drawer featured on



floorplans, SEA BREEZE LX 8375 • OAK

## **Tubular Steel Coach Body Frame**

In the coach body shop, all coach body components—sidewalls, floors and roofs—are constructed with frames of tubular steel. Here is where precision pays off, as a properly fabricated wall frame will ensure a tight coach body structure over the long hauf

SEA BREEZE LX 8341 • GRANITE • MAPLE

provide plenty of room to get

ready for a day of adventure.



# Now You're Cooking!

Throw away your "camping recipes!" With Sea Breeze's wellappointed kitchen, preparing great meals is as easy and convenient as in your home kitchen. An optional GE® convection microwave oven and your choice of refrigerators are sure to delight the chef

in the family.



backsplash and decorative edge detail is used in the kitchen counter tops of every Sea Breeze motorhome



GE SpaceSaver microwave is three burners and removable standard equipment, GE convection



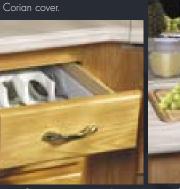
and features a Rubbermaid organizer.



hef in your family



An efficient U-shaped kitchen is unique to the 1311/8311 floorplan





Silverware drawer is now 1" deeper Porcelain under-mount sink with wood cutting

# LET THOSE MILES MELT AWAY

Since getting there is half the fun, we've made Sea Breeze's cockpit a place of comfort, convenience and performance. Long days behind the wheel will fly by as you drive in the comfort of the Sea Breeze cockpit.

Sea Breeze LX with Workhorse chassis features an

Sea Breeze with Ford Super Duty chassis features

steering wheel-mounted cruise controls (dash for

optional 2006 Ford F53 chassis not shown).

oversized steering wheel.



optional side sun shade (Sea Breeze LX) keep the sun out of your eyes while driving.

Built especially for National RV in our color coordinated fabrics, this seating exceeds the comfort and quality of furniture in much more exclusive cold poured foam and fully welded years of driving and



KUSTOM-FIT® SEATING

# **COLD POURED SEAT FOAM HAS A** 10 YEAR WARRANTY!

Each cushion is formed as a single piece, molded in the correct shape. Competitors' seats are pieced together from blocks of foam which can come unglued and fall apart.

# STEEL SEAT FRAME

Constructed of welded tubular steel for superior strength; carries a lifetime warranty.



**Pantographic windshield wipers** (left) clean a wider swath of windshield than typical radial windshield wipers (right) of similar blade length.



**96"** driving space: The contoured fiberglass lower skirt effectively creates a 96" (standard width) driving space for a coach that boasts all of the living space of a 102" wide body motorhome. This makes it easier to maneuver through parking lots and tight spaces without striking curbs and other obstructions with the coach's

- na" daliyanii sanci.--

- 100" LIVING SPACE -



### **FACTORY TOUR CONTINUED**

# A Cocoon of Insulation

microwave is optional.

The entire coach is literally surrounded in high density EPS block foam insulation. Each piece is precisely cut to fit between the members of the tubular steel frame then laminated into place. This insulation will never settle or sag like fiberglass blanket

pans quiet when you're travelling.



All coach body panels are vacuum laminated for unequaled strength and durability. This process uses advanced adhesives and vacuum to bond the various components into a single, inseparable unit



# **Advanced Industrial Adhesives**

National RV's lamination process uses specially formulated adhesives to permanent bond the components together into a single, inseparable piece. Computer controlled extruders precisely meter the adhesive on to the workpiece between each layer of the assembly. As the extruder passes, a fine mist of water is emitted over the adhesive as a catalyst. From this point, skilled workmen move swiftly to complete the assembly and move it into the vacuum table before the adhesive begins to cure



# FOUR SEASONS COMFORT



**DUAL IN-CEILING INSULATED AC DUCTS** 

Insulated for optimum efficiency, with adjustable registers to ensure even climate control or targeted climate zones

**DUAL 13,500 BTU LOW PROFILE ROOF AC UNITS** Low profile units for better clearance (single unit standard

**CENTRALLY LOCATED MONITOR PANEL** 

on model 1311).

With automated climate

35,000 BTU DUCTED **FURNACE** 

With additional 20,000 BTU furnace on 8360 and 8375.

# A COCOON OF INSULATION

The entire coach is enveloped in highly efficient EPS block foam insulation, laminated right into the sidewalls, floor and ceiling.

# OPTIONAL FAN-TASTIC® VENT

With thermostat and rain sensor for automatic coach

DUAL PANE WINDOWS Insulated and tinted for UV

protection. Standard on Sea Breeze LX; optional on Sea Breeze.

# 1350/8360

Shown in 8360 version. Delete equipment and length of coach within the gray dotted lines for 1350 8375

Shown in standard configuration.





Shown in standard configuration.

www.nationalry.com

1341/8341

## **FACTORY TOUR CONTINUED**

# In the Basement

AVAILABLE FLOORPLANS

1311/8311

Shown in standard configuration

Stylishly contoured molded fiberglass compartment doors flank either side of the coach. EPS foam insulation runs throughout the basement floors, ceiling and doors. Paddle latches and gas charged struts aid in opening compartment doors with ease.



# Reap What We Sew

National RV's professionally designed interior décors come to life in the upholstery shop, where bolts of opulent fabrics are transformed into richly ecorated window treatments, throw pillows, bedding and



The heart of National RV's production facilities is the main assembly line. Here, a never-ending procession of motorhomes makes its way sideways through the plant on a specialized rail system. A veritable beehive of activity, the main line is where most of the coach's manufactured components are installed—name brand appliances, comfortable furnishings, interior lighting and fixtures. Near the end of the line, special UV-resistant graphics are applied and a nearly complete new motorhome



Walk around a

Sea Breeze and

you'll discover

an uncommon

attention to

detail. Open

compartment

door and see

through the

cavernous

storage bays, all

other side. Run

the sleek, molded

the way to the

a hand along

fiberglass

and feel

the quality

that sets Sea

Breeze apart

from the

others.

body panels

a storage



Sea Breeze's storage compartments rival those of motorhomes costing thousands more, and far surpass any competitors in Sea Breeze's price range.

## FIBERGLASS DOORS

The industry standard is to save thousands of dollars at your expense by using cheap, plain looking flat panel compartment doors. By contrast. Sea Breeze's compartment doors are hand made with a stylishly contoured, molded fiberglass shell. Unlike the industry standard flat panel doors, these doors curve inward closer to the road to avoid rocks, curbs and other road hazards. EPS block foam insulation is laminated into the door, which is finished with a durable stainless steel piano hinge and convenient paddle latch.

# LAMINATED FLOORS

Sea Breeze's storage compartment floors are made with the same vacuum lamination process as the sidewalls, roof and coach floor. This includes sturdy 1/4" decking and thick EPS block foam insulation. Compare Sea Breeze's storage compartments to the industry standard rotocast plastic "tubs" that are cheaper, weaker and provide no insulation

# **GAS CHARGED STRUTS**

Dual gas charged struts make loading and unloading gear a breeze. They lift the door for you, then hold it up out of your way.

A&E awning with metal cover is standard on Sea Breeze LX. High-mounted mirrors on Sea Breeze LX allow un-obstructed walk-around and "overview" of adjacent traffic lanes Halogen automotive headlights provide a broad pattern of bright, white light.

FULL-FEATURED ELECTRICAL SYSTEM

**50-amp service & cord** provide plenty of shore power for comfortable living. Power cord plugs into sidewall receptacle for easy nookup and storage.

Optional 1,000 watt inverter/ converter with remote on/off switch

Two 6V deep cycle house batteries and one 12V maintenance-free chassis battery, located in convenient entry step battery compartment.

> Remote battery disconnect switch allows quick, convenient isolation of house batteries to prevent power drain.

Onan® generator: The reliable Onan® 5.5 kW generator provides plenty of power no matter how far you are from

**Resettable breakers** Control of Sea Breeze's advanced house electrical system is at your fingertips with an ingenious new breaker panel conveniently located inside the coach. Now, rather than having to carry—and find—extra fuses whenever a circuit is overloaded, simply push the breaker to reset it. All circuits are clearly labeled for easy

Wall Switches for ceiling lights are centrally located to make turning ceiling ghts on or off more convenient (Sea Breeze LX only).

4-Point hydraulic leveling jacks are more reliable and provide better stability than 3-point and pneumatic leveling systems.

Triple entry step

motorhomes.

is featured on Sea Breeze LX

www.nationalry.com



Cavernous storage bays

provide plenty of cargo space

for your gear.

Slide-out topper awnings Flush-shut slide-out seals keep runoff and debris off of the provide a sleek appearance slide-out box.

All plumbing controls clearly labeled,

intuitively arranged and housed in a molded, easy-to-clean compartment with drainage basin

**Inlet to pump** allows drawing fresh water

provided for pressurized water hookups.

outside shower and soap dispenser.

coach allow for easy identification

Thoughtful conveniences include an

Color-coded water lines throughout the

**Three water pump switches** conveniently located at kitchen, bathroom and plumbing

Valve extensions make the

and reduced wind noise.



job of checking tire pressure quick and easy. Pantographic hood hinges and "finished" backside of hood speak to National RV's attention

eldom-seen areas of the coach

Easy access to engine naintenance points

**FACTORY TOUR CONTINUED** 

National RV has been at the forefront of implementing new technologies in RV manufacturing. An excellent example is the CNC router. This advanced machine uses a computer-numerically-controlled (CNC) router to precisely cut windows and other openings in the sidewalls. Routedout pieces aren't wasted-they're further shaped into insulated, sound-



JACK CONTROL

It's Starting to Look Like a Motorhome

By the time the sidewall is set into place on a National RV motorhome, many man- and machine-hours as well as the best materials and methods have already contributed to creating the sturdiest and all around best-performing motorhome sidewalls available. National RV's unique method for attaching the sidewall places no shear forces on the fasteners. Rather, the weight of the sidewall rests upon a sturdy ledge of steel. Screws are used to hold the wall laterally to the edge of the coach floor, but do not bear the weight of the sidewall and roof assemblies



# Workhorse/DuraFrame Chassis System

A great home needs a solid foundation, and that's exactly what Sea Breeze's Workhorse or Ford chassis and National RV's patented *DuraFrame* technology provide. Together they form the *DuraFrame* 

Chassis System,

platform around

on which to build

a fully equipped

multiple slide-

out luxury

motorHOME.

the strongest

**Low-set engine** allows a

in a more open, diesel-like

cockpit area.

Sea Breeze LX is built on the awesome Workhorse W-Series chassis, integrated into the Duraframe Chassis System. The W-Series chassis blurs the lines between gas and diesel performance. With brawny 22,000 b. and 24,000 lb. GVWRs (for the W-22 and W-

24, respectively), these chassis permit the largest, most uxuriously equipped aasoline motorhomes



# GM Vortec 8100 Engine

• 8.1L displacement

A tall, diesel-like stance 22.5" wheels

deep bus-style basement storage

- 340 peak HP @ 4.200 RPM
- 455 lbs./ft. Peak torque @3,200 RPM

## FORD SUPER DUTY & F53 CHASSIS

Sea Breeze motorhomes feature the proven Ford Super Duty or optional 2006 F53 chassis. Built and backed by one of the world's largest, most innovative automotive manufacturers, the Ford chassis features legendary performance and longevity.

- 6.8L Triton V-10 Engine with 310 peak horsepower (362 HP for optional F53).
- Ford 4R100 4-speed automatic overdrive transmission (5-speed TorqShift automatic transmission for optional F53).

# ALWAYS CHECK THE CARGO CARRYING CAPACITY

When shopping for a motorhome, be sure to check the coach's Cargo Carrying Capacity (CCC). This is the final calculation for the amount of cargo you may safely carry in the coach, which is the Gross Vehicle Weight Rating (GVVVR) of the chassis, minus the weight of the coach, passengers, holding tanks, etc. Make sure the manufacturer has accurately figured the weights in the calculation, including the *number* of passengers. Careful inspection may reveal

that many competing motorhomes leave very ittle room for Cargo Carrying Capacity, sometimes resulting in CCC that is insufficient for

At National RV, we understand that bringing the comforts of home along with you is important to enjoying the RV lifestyle. That's why we've set minimum standards for sufficient Cargo Carrying Capacity in every 2005 motorhome

we build. If the CCC is too low, we build the coach on a higher GVVVR chassis to maintain this standard. That's why Sea Breeze motorhomes are built on a variety of Ford and Workhorse chassis. Though the cost of a higher GVWR chassis may be slightly higher, we believe it is well worth the price for the peace of mind of having enough Cargo Carrying Capacity.

Check our competitors' CCC...see if it measures up to the standard of a Sea



### THE DURAFRAME CHASSIS SYSTEM

compartments.

The Duraframe Chassis System is a marriage of National RV's patented Duraframe® all steel subfloor technology and the Ford or Workhorse chassis. The Duraframe® Chassis System is specifically engineered to provide the strength that today's multiple slide-out motorhomes require—all within the chassis system itself. Other manufacturers rely on

5,000 lb. tow hitch:

Sea Breeze's Class III hitch is

anchored directly to the all-steel

Duraframe® Chassis System

very short engine cover, resulting and high frame rails permit

the coach sidewalls to absorb much of the stresses of traveling and carrying the coach's weight. But the multiple slide-outs of today's luxury motorhomes blow huge holes in that strategy. That's why the Duraframe® Chassis System builds all of the strength necessary to support the coach into the chassis system itself—below the

and tires fill up Sea

Breeze's wheel wells

for a formidable

floor line and below the slide-outs. Rigidly fabricated of welded tube and plate steel, the Duraframe® Chassis System provides all of the necessary structural rigidity to the coach while also enabling huge bus-like pass through basement



actual components of the chassis used in the Sea Breeze motorhome. This photo is intended only as a general representation of the Duraframe Chassis System and is not intended to represent

# Steel outriggers:

to provide uniform coach support from the center to the edges. Truss-like arrangement of outriggers and other steel members provides unmatched strength and rigidity to the overall motorhome.

# All steel bulkhead

The Duraframe® Chassis System combined with the tubular steel uses rigid sheet steel outriggers cage-like frames of the sidewalls and roof, surrounds the driver and passenger in a safety

# SUPERIOR COACH BODY CONSTRUCTION

National RV uses an advanced vacuum laminatior process and the highest quality materials in the construction of the fully insulated roof, walls and floor.

### TUBULAR STEEL FRAME

Stronger and less susceptible to work fatigue than aluminum and won't decay like wood.

### **CROWNED ROOF**

The best RV roof in the business is built with arched tubular steel roof trusses. The crowned roof has radius edges for superior runoff.

## **FIBERGLASS ROOF SKIN**

A seamless barrier against moisture; more durable and easier to maintain and repair than rubber or aluminum.

# 1/4" STRUCTURE-WOOD®

This oriented strand board (OSB) from Weyerhauser carries a 25 year warranty and is used for both the roof deck and interior ceiling panel.

# **EPS BLOCK FOAM INSULATION**

Used throughout the coach in every laminated coach body component. This foam won't settle or sag like spun fiber-glass insulation. Insulation is up to 6" thick in the roof, and completely surrounds the coach living areas. It's even in the floor!

# 1/4" THICK MAHOGANY PLYWOOD INTERIOR WALL PANEL

A thick, firm interior wall surface that's tough enough to anchor our cabinetry...and whatever pictures or fixtures you care to hang, wherever you want to hang them. Competitors' thin interior wall surfaces "give" when you push them, revealing their weakness beneath the surface, with reinforcements built in only where necessary to attach cabinets. Our interior wall surfaces are 1/4" thick and rigid throughout!

# HIGH GLOSS GELCOAT EXTERIOR

Exterior sidewall surface is made of a high gloss fiberglass gelcoat that is *molded into* a luan backing then vacuum laminated to the sidewall structure. The result is excellent resistance to delamination and long-lasting great looks.

# BETTER WAY TO MOUNT A **SIDEWALL**

The National RV sidewall is placed on top of the steel floor framework. Some manufacturers use screws to fasten the sidewall horizontally to the edge of the floor. This places the fastening screws under an enormous amount of shear force, and the sidewall and everything above it, such as the roof — is literally being held up by a few small screws! With the National RV method, the weight of the sidewall rests on the steel framework of the floor. Which would you prefer?

### **FACTORY TOUR CONTINUED**

## Hand Molded Fiberglass

Front and rear caps, compartment doors and one-piece showers are manufactured in National RV's state-of-the-art fiberalass production facilities. Pure unfilled resins and quality glass fiber are applied, with extra reinforcement applied in critical



Rigid-mounted

components like the LPG

equipment are rigidly anchored

in the cold hard steel of the

Duraframe® Chassis System

tank, generator and other

**Tubular steel risers** made

of thick-wall rectangular steel

The gleaming high gloss gelcoat of the fiberglass components will become the beautiful exterior finish of the motorhome. Extra care is aken in the fiberglass finishing shop to buff each componen to a mirror finish.



Flush-floor slide

tubing lift the coach floor above provides residential livability

the chassis rails to provide deep Precise rack and pinion slide

storage bays with pass-through mechanisms are attached directly

mechanism technology

to the Duraframe® for superior

Front and rear caps are fully loaded with grills, light fixtures and other component before being delivered to the assembly line. Skillful coordination of manufacturing processes are required to ensure a steady flow of components to the line from assembly areas throughout the plant. Once the caps are in place, the motorhome "shell" is complete—with the motorhome surrounded in brilliant, protective, stylishly molded fiberglass. Further up the line, windows and doors are installed as finish work continues on the coach interior and exterior.



# BUYING A NATIONAL RV IS JUST THE BEGINNING

When you buy a Sea Breeze motorhome. you become a member of the National RV family.

Through a wide variety of after-the-sale service and support benefits to supporting our Owners Club and local club rallies and functions, National RV strives to foster a close, mutually beneficial relationship with the owners of our



Emergency roadside assistance: National RV provides a complimentary

first year of coverage by Coach Net®, America's leading provider of 24-hour emergency roadside assistance. In addition to emergency towing, Coach Net® provides free trip planning, service

coverage for your towed vehicle and







## Parts distribution centers

ccurate parts delivery no matter here you are in National RV's vast network of factory



trained service technicians at dealers throughout North America, National RV operates large Factory Service and Parts Distribution Centers in California and Florida. This ensures that the expertise and parts to fix any problem are readily available either at your local dealer or one of these centers.

Backed as well as they're built:

National RV stands behind its product with a fully staffed Owner Services department ready to assist you over the phone toll-free. National RV also boasts one of America's best RV warranties, including a 5 year/ unlimited miles structural warranty and one year/unlimited miles house warranty. Please see the warranty booklet for specific



At National RV. we're fanatics for the RV lifestyle! We promote the RV lifestyle and camaraderie among our owners

through the National RV Owners Club and local chapters. Membership in the Club is complimentary with your purchase of a National RV.

**Getaways** are the highlight of National RV Owners Club membership. These wellorganized events are a great opportunity to meet other RV enthusiasts. GetAways are held throughout the year at interesting locations across the United States. Quality entertainment, great food and fun activities are all part of every GetAway. You may also seek the assistance of National RV service technicians tour the latest National RV products and hear the latest





Special edition **Getaway T-shirts** have become coveted

The Islander newspaper is published for the benefit of all National

RV owners. A subscription to the Islander

THE ISLANDER



National RV Owners Club membership, which is free for all owners of National

- Product Spotlights
- Tech Tips
- Events Schedules
- Company News
- GetAways
- Reader's Letters
- Interesting Destinations
- Photos and reports from past
- Regional club info

of The Islander!

# Regional Clubs

Many regional clubs cater to National RV owners in their local areas. National RV is committed to supporting these clubs through the Islander Newspaper, support



on both coasts ensure fast,

We invite you to come to the factory and see for yourself the quality workmanship that goes into every National RV. Here you can walk the assembly line and witness the process as raw steel, fiberglass and other components are skillfully crafted into a complete, finished motorhome.

Plant tours are conducted daily from the main entrance of our manufacturing facilities at 3411 N. Perris Boulevard in sunny Perris,

# **FACTORY TOUR CONTINUED**

## **Quality Assurance**

Of course, no National RV hits the road without first undergoing a thorough battery of quality checks. In the rain test booth, every coach is subjected to a simulated rainstorm—with all of the slide-outs



# **Ready for Delivery!**

Finally, quality auditors test every component of the coach for proper operation. After a thorough cleaning, the interior fabrics—carpets, seats and furniture—are covered in protective plastic to ensure delivery of a clean, tidy

products.

# FEATURES AND SPECIFICATIONS



### **EXTERIOR & COACH BODY CONSTRUCTION**

- Duraframe® patented steel sub floor construction
- Steel framed laminated floor
- Steel framed crowned laminated fiberalass roof Steel framed laminated sidewalls with high
- gloss fiberglass exterior
- Front and rear molded high gloss fiberglass caps and integrated bumper assembly
- Full panoramic tinted windshield
- Soft fabric ceiling material
- Electric slide-out room with overhead cabinets (flush floor on lounge slide models only)
- Insulated fiberglass exterior storage compartment doors with integrated paddle latches and gas struts
- Steel framed exterior storage compartment with insulated bottoms
- Lighted storage compartments and service area Exterior assist handle
- Full height interior assist handle
- Aluminum rear ladder
- Awning rail/rain gutter with drip spouts
- Automotive undercoating
- Steel insulated front bulkhead
- Custom vinyl exterior graphics with two available color schemes

# **COCKPIT FEATURES**

- Big button AM/FM cassette stereo and CD with four speakers
- Multi-disc CD changer
- Driver and passenger reading lights with switches Custom designed dash with full gauge package
- Convenience tray
- Audible turn signals Pantographic windshield wipers
- Power steering
- Cruise control
- Tilt steering wheel
- Oversized steering wheel with power steering Motorized rear vision system with built-in
- Pre-wired for a back-up camera
- Motorized rear view camera Overhead dash fans (2 speed)
- Low-mounted power heated convex rear view
- Power heated double convex rear view mirrors
- Passenger work station with 12V/120V receptacle and phone jack in console Acrylic sun visors
- Aviation style sun visors
- Manual driver/passenger side sun shade
- (4) Point hydraulic leveling jacks with dash
- Generator hour meter and auxiliary start switch
- Wrap around privacy curtain with easy reach
- Exterior temperature sensor

- 6 cu. ft. double door refrigerator
- 8 cu. ft. double door refrigerator with icemaker 8 cu. ft. double door refrigerator
- 10 cu. ft. double door refrigerator with ice maker
- 12 cu. ft. four door Norcold refrigerator with ice maker (delete pantry) N/A 8311, 8321 AND 8341
- High output three burner cooktop with drawers below with flush mount Corian® range cover
- High output three burner cooktop with range/ oven and flush mount Corian® range cover GE® SpaceSaver microwave oven with built-in
- light and fan • GE® SpaceSaver convection microwave oven
- with built-in light and fan Cable TV hook-up and multiple telephone jacks
- TV antenna
- RCA® 27" flat screen TV in cockpit
- RCA® 20" flat screen TV with front A/V jacks
- RCA® DVD/VCR combo
- 2-way radio with (4) handsets and built-in rechargeable flashlight
  - Exterior entertainment package: Includes 19" stereo TV, AM/FM stereo with CD on swivel base located in an exterior compartment on full-extension slide tray with two fixed speakers mounted by the exterior TV
  - Home theater entertainment package: Includes an RCA® DVD digital receiver and speaker/ <u>subwoofer system</u>
- Video control box with antenna boost Pre-wired for Winegard® satellite dish
- Winegard® satellite dish Pre-wired for Kingdome® satellite dish
   Kingdome® satellite dish

- Kustom Fit® vinyl driver seat with swivel base
- Kustom Fit® vinyl passenger seat with swivel base Kustom Fit® vinyl driver seat with 6-way power • Kustom Fit® soft touch OptimaLeather®
- cockpit seating package: Includes a soft touch Optimaleather® 6-way power driver seat with swivel base and a soft touch OptimaLeather®
- manual passenger seat with swivel base Kustom Fit® Wonder-Bed® fabric sleeper sofa
- with slide-in armrests Kustom Fit® freestanding vinyl swivel recliner
- chair with footrest N/A 1311 AND 8311

# INTERIORS

# Throughout Coach Oak paneling and doors

- Maple paneling and doors
- Telestrut hardware on overhead doors and positive catches on others
- Drawers with ball bearing roller guide design
- Cockpit
- Living Area
- Booth dinette with slide-out storage drawers
- Plush carpet with deluxe pad
- Hutch and overhead with beveled mirror
- Day/night shades with designer valances Solid raised panel overhead cabinet doors and flat panel base cabinet doors

- Slide-out pantry N/A 1341, 1350 AND 8341
- Corian® kitchen countertop with Corian® flush mount stove cover
- O Corian® countertop extension N/A 8375
- Beveled mirror above galley backsplash
- Porcelain sink with wood cutting block sink cover Wastebasket
- Designer vinyl flooring
- Venetian mini-blind with valance N/A 1311, 8311 Rubbermaid® silverware organizer tray
- Bath Area
- Designer vinyl flooring
- Decorative glass shower door
- Laminate lavy top with decorative edge Medicine cabinet

### Bedroom Area

- Plush carpet with deluxe pad
- Day/night shades with designer valances Cedar lining in wardrobe and bed storage
- Wardrobe with mirrored sliding doors, laundry
- hamper, shelf and doors below N/A 1350 Wardrobe with mirrored sliding doors, shelf and doors below (laundry hamper built-in on
- Bedspread, pillow and shams
- Large mirror on rear wall
- Vanity cabinet with laundry hamper 8360 ONLY
- Slide-out queen bed with storage compartment ■ "Sandpiper Deluxe" residential-style pillow top mattress (60"x80")

### **ELECTRICAL SYSTEM & LIGHTING**

- 50 Amp MagneTek® solid state power converter and charger
- N/A WITH 1000 WATT INVERTER/CONVERTER 1,000 watt inverter/converter
- 50 Amp 120V distribution panel
- 50 Amp shore power cord with user-friendly exterior wall receptacle
- 12V re-settable push button house circuit breaker distribution panel
- 5.5 kW Onan® Marquis series generator (2) 6V deep cycle house batteries
- (1) 12V chassis battery Battery disconnect switch for house batteries
- Systems monitor panel
- Porch light with interior switch
- 120V patio receptacle and phone jack Recessed fluorescent and incandescent lights in
- Recessed fluorescent lights in ceiling with wall mounted switches
- Designer light fixtures in living and bedroom areas Cosmetic light in bathroom
- Three water pump switches (kitchen, bath and service compartment)
- Battery voltage meter in monitor panel
- GFI protected electrical circuit Courtesy light at entry-door switch panel

### PLUMBING & LPG SYSTEMS Coach Exterior

- Heated systems compartment with easy access On demand water system and water pump
- Holding tank rinse system (black tank only) Winterization antifreeze inlet to pump

- Outside shower
- Water heater bypass valve
- Pressurized water fill with integrated regulator 6 gallon LPG water heater with electric and
- direct spark ignition ■ 10 gallon, quick-recovery water heater with direct spark ignition (gas/electric)

### Kitchen Area

Single lever white faucet with side sprayer

### Bathroom Area

- One-piece fiberglass shower
- Dual lever brass-plated shower faucet, brassbraided hose and brass-plated head
- Dual lever brass-plated lavy faucet Single lever brass lavy Phoenix faucet

### SAFETY FEATURES

- Daytime running lights
- Driver and passenger three point seatbelts

FORD® SUPER DUTY CHASSIS SPECIFICATIONS

• 20,500 lb. GVWR (models 1311 and 1321)

• 22,000 lb. GVVVR (models 1341 and 1350)

• 4-wheel disc brakes with hydro-boost and ABS

**FORD® TRITON V-10 ENGINE SPECIFICATIONS** 

FORD® 4R100 TRANSMISSION SPECIFICATIONS

• 310 HP @ 4.250 RPM peak horsepower

• 425 lb./ft. @ 3,250 RPM peak torque

• 19.5" steel wheels with stainless steel liners

Goodyear® RV 245/70 R19.5F tires

• 5.38:1 drive axle ratio

75 gallon fuel capacity

• 5.000 lb. Class III hitch

• 3 years/36,000 miles warranty

• 3 years/36,000 miles warranty

• 4 speed automatic with overdrive

• 3 years/36,000 miles warranty

**WEIGHT RATINGS (POUNDS)** 

Gray tank capacity

Black tank capacity

LP-Gas (volume w.c.)

• 130 amp alternator

• 6.8 liter displacement

STANDARD SEA BREEZE CHASSIS AND DRIVETRAIN

# OPTIONAL SEA BREEZE CHASSIS AND DRIVETRAIN

Deadbolt lock on entry door

Emergency exit window

**WINDOWS, DOORS & AWNINGS** 

with triple slide units)

skid surface

skid surface

(lounge slides only)

□ Slide-out topper awnings

■ Smoke, carbon monoxide (CO) and LPG detectors

Dual pane radius tinted safety glass windows

Radius entrance door with clear glass, shade

Power triple entrance step with light and anti-

Ventilated windows on sides of slide-out rooms

■ Toilet room window 1321, 8321 AND 8375 ONLY

Patio awning with metal cover\* (electric awning

Power double entrance step with light and anti-

Radius tinted safety glass windows

Fire extinguisher

# 2006 FORD® F53 CHASSIS SPECIFICATIONS

- 20,500 lb. GVVVR
- 245/70 R19.5F tires
- 19.5" steel wheels with stainless steel liners
- 4-wheel disc brakes with hydro-boost and ABS
- 5.38:1 drive axle ratio
- 75 gallon fuel capacity • 5,000 lb. Class III hitch
- 130 amp alternator3 years/36,000 miles warranty

# FORD® TRITON V-10 ENGINE SPECIFICATIONS

- 6.8 liter displacement
- **362 HP** @ 4,750 RPM peak horsepower
- **457 lb./ft. torque** @ 3,250 RPM • 3 years/36,000 miles warranty

# FORD® TORQSHIFT TRANSMISSION SPECIFICATIONS

- 5 speed automatic with overdrive
- Tow/haul feature

1311\* 8311 1321 1321\* 8321 1341

• Auxiliary transmission oil cooler and remote filter • 3 years/36,000 miles warranty

■ Tinted skylight in bathroom N/A 1311 AND 8311

## CLIMATE CONTROL SYSTEMS

- Thermostatically controlled dual 13,500 BTU ducted roof air conditioners N/A 1311
- Single 13,500 BTU roof air conditioner; prewired for a second 13,500 BTU roof AC
- Second 13,500 BTU roof air conditioner.
- located in bedroom 1311 ONLY

  35,000 BTU electronic ignition furnace

# N/A 8360 AND 8375

- □ Dual 35,000/20,000 BTU electronic ignition
- furnace **8360 AND 8375**
- Ducted heating system
- 12V roof exhaust fan in bathroom • 12V variable speed Fan-Tastic® Vent with wall
- thermostat ■ Non-power bedroom roof vent N/A 1350 AND 8360
- Dash automotive heating and air conditioner system with defroster

# SEA BREEZE LX CHASSIS AND DRIVETRAIN

# **WORKHORSE® W-SERIES CHASSIS SPECIFICATIONS**

- W-22: 22,000 lb. GVVR (all models except 8375)
- W-24: 24,000 lb. GVVR (model 8375 only) Michelin® XRV 235/80 R22.5 tires
- 22.5" steel wheels with stainless steel liners • Hydraulic power 4-wheel anti-lock brakes
- 5.38:1 drive axle ratio
- 75 gallon fuel capacity
- 5.000 lb. Class III hitch
- 145 amp alternator • 3 years/36,000 miles warranty

# **GM® VORTEC 8100 ENGINE SPECIFICATIONS**

- 8.1 liter displacement
- 340 HP @ 4.200 RPM peak horsepower
- 455 lb./ft. @ 3,200 RPM peak torque • 3 years/36,000 miles warranty

ALLISON® TRANSMISSION SPECIFICATIONS • 1000 Series (W-22) or 2100MH Series (W-24)

1341\* 8341 1350 1350\* 8360 8375

- 5 speed automatic with overdrive
- Touch pad electronic shifter on W-24 chassis • 3 years/36,000 miles warranty

24.2

Gross veriicie weigni railing	20,500	20,500	22,000	20,500	20,500	22,000	22,000	20,500	22,000	22,000	20,500	22,000	24,0
Gross combined weight rating	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	26,000	30,0
Front gross axle weight rating	7,000	7,000	8,000	7,000	7,000	8,000	7,500	7,000	8,000	7,500	7,000	8,000	9,00
Rear gross axle weight rating	13,500	13,500	15,000	13,500	13,500	15,000	14,500	13,500	15,000	14,500	13,500	15,000	15,5
Unloaded weight rating	16,590	TBD	17,660	17,000	TBD	18,220	17,590	TBD	18,720	17,470	TBD	19,280	20,0
Maximum carrying capacity	3,910	TBD	4,340	3,500	TBD	3,780	4,410	TBD	3,280	4,530	TBD	2,720	3,92
Cargo carrying capacity	2,607	TBD	3,004	2,197	TBD	2,444	3,040	TBD	1,877	3,160	TBD	1,342	2,54
the state of the s	==												
IEASUREMENTS	1311	1311*	8311	1321	1321*	8321	1341	1341*	8341	1350	1350*	8360	837
Wheelbase	208"	208"	208″	208"	208″	208"	228"	228″	228″	228"	228"	242"	242
Overall length	31′ 8″	31′ 8″	31′ 8″	33′ 4″	33′ 4″	33′ 4″	34′ 11″	34′ 11″	34′ 11″	34' 11"	34' 11"	36' 9"	36'
Overall height (add 6" for satellite dish)	11' 9"	11' 9"	12' 0"	11' 9"	11'9"	12' 0"	11'9"	11' 9"	12' 0"	11'9"	11' 9"	12' 0"	12'
Interior height	791/2"	791/2"	791/2"	791/2"	79½"	791/2"	79½"	791/2"	791/2"	791/2"	791/2"	79½"	791/
Interior width	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/2"	981/
Exterior width	102"	102"	102"	102"	102"	102"	102"	102"	102"	102"	102"	102"	102
	_	=	_	=	=	==	=	_	=		=		
ANK CAPACITIES (GALLONS)	1311	1311*	8311	1321	1321*	8321	1341	1341*	8341	1350	1350*	8360	837
Water heater capacity	6	6	10	6	6	10	6	6	10	6	6	10	10
- 1	70	70	77	70	70	77	0.1	0.1	0.5	0.1	0.1	0.0	0.0

\*Columns marked with an asterik (\*) contain weights and measurements for coaches built on the optional 2006 Ford F53 chassis.

24.2

40

24.2 24.2

24.2

# Exterior & Interior Color Choices

**EXTERIOR GRAPHICS CHOICES** 



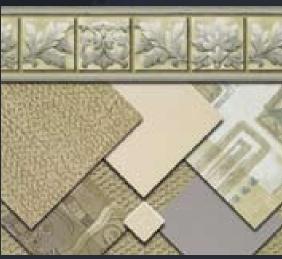
SEA BREEZE LX



INTERIOR DECOR CHOICES



Cognac



Granite

**INTERIOR WOOD CHOICES** 



NATIONAL R.V., INC.

3411 N. Perris Boulevard Perris, California 92571 (800) 322-6007 • Fax (951) 943-8498

### www.nationalrv.com

YOUR AUTHORIZED SEA BREEZE DEALER IS: