FIFTH WHEELS & TRAVEL TRAILERS

# Reflection









GRAND DESIGN®
RECREATIONAL VEHICLES





# A CELEBRATION OF LUXURY, VALUE & TOWABILITY

Reflection's combination of luxury, value, and towability in one amazing package continues to exceed the expectations of our retail customers. Our industry leading pursuit of quality and commitment to building around the needs of our retail customers is what drives Reflection to the top of its class.



Fifth Wheels

150 Series Fifth Wheels

Travel Trailers

# BUILT TO A HIGHER STANDARD

#### **MAXIMUM INSULATION**



Sidewalls, rear wall, slideroom endwalls, and slideroom roof are all laminated construction with rigid foam insulation. Many competitors use soft fiberglass insulation in the rear wall and sliderooms that can settle over time and leave uninsulated air gaps.

† R-11 on bed slide models

### 2 DOUBLE INSULATED FLOOR (R-30)\*

The heated underbelly features a layer of radiant foil insulation and the main floor another layer of insulation.

The slideroom floors are also insulated with radiant foil. (R-24)\*

## 3 DOUBLE INSULATED ROOF (R-40)\*

A layer of fiberglass insulation and a layer of radiant foil insulation covers the full length of the roof.

### 4 DOUBLE INSULATED FRONT CAP (R-40)\*

Grand Design goes the extra mile by extending both the radiant foil and fiberglass insulation layers from the roof, and wraps them all the way around to the bottom of the front cap.

#### INSULATED GOOSENECK

A layer of fiberglass insulation under the gooseneck is a place often forgotten by others.

\*Equivalent R-Value

## **MAXIMUM HEATING POWER**

A high performance furnace and fireplace combine to deliver 40,000 BTU's or more of heating power.<sup>†</sup> † Fireplace not available 150 Series (35,000 BTU)

#### **MAXIMUM FUNCTION**

- Heated Holding Tanks
- Heated Utility Center & Storage Bay
- Heated & Enclosed Low Point Drains



# ARCTIC 4-SEASONS PROTECTION PACKAGE





Reflection's design has been put to the test in extreme temperatures ranging from ZERO to 100+ degrees. Third party extreme cold testing showed that the Reflection remained functional and achieved very comfortable temperatures.



Note: Testing was performed in a temperature controlled chamber, with temperatures ranging from -6F to +101°F, and does not account for variables such as wind, humidity, and altitude. Due to the number of potential variables temperatures reported during testing may differ from temperatures achieved during actual use of the unit in nature.

# BACKED TO A HIGHER STANDARD

Every Grand Design RV is backed with a class leading 3-year limited structural warranty. By selecting suppliers with similar philosophies, many components used on our coaches also carry an extended warranty through the component manufacturer.



- ► AXLES (5 Years)
- CHASSIS (3 Years) (Main Steel Frame, Steel Frame Outriggers and Cross Members)
- ► TIRE WARRANTY (5 Years w/12 Month no questions asked replacement)
- EXTERIOR GRAPHICS (5 Years)
- ROOF COVERING (12 Years)



True Racetrack Ducting extends past each AC unit to allow for uninterrupted airflow from the front to the back of the coach.

flection



These end loops in the ducting are essential for true "racetrack" movement.



#### **TYPICAL DUCTING**

Typical ducting provides partial airflow with less cooling efficiency and creates airflow collision in the center.



# EVENFLOW HEATING SYSTEM

Evenly distributes heat from the front to the rear without vents in floor that collect dirt and debris.



## OVERSIZED TANK CAPACITIES

Fill and empty your tanks less often.



#### **MORE OUTLETS!**

Strategically placed outlets throughout.



#### MOTION SENSOR LED LIGHTING

No more searching for light switches in the dark.



#### UNIVERSAL DOCKING STATION

All-in-one heated location with EZ winterization system and exclusive siphon feature (Fresh tank)



#### **UNOBSTRUCTED PASS THRU STORAGE**

Clean storage area with slam latch baggage doors and magnetic catches.





Spacious Master Bath (315RLTS Shown)



Spacious Living/Galley Area (297RSTS Shown)



Residential Master Suite (297RSTS Shown)











#### **EXTERIOR & CONSTRUCTION**

Aerodynamic Front Cap w/ Max Turn Radius and Integrated LED Lights Aluminum Wheels with E-Rated Tires 80% Tint Radius Safety Glass Windows

Battery Kill Switch in Pass Thru Storage Area 30# LP Bottles (2)

30" Radius Entry Door

Outside Speakers

Outside Shower (Utility Center)

Factory Installed Roof Ladder

Under Carriage Spare Tire and Carrier

High-Capacity Water Pump with Interior and Exterior Switch

Extra Large 11/2" Fresh Water Drain Valve

Gel Coated Fiberglass Exterior

Walk-on Roof Decking w/ Residential 5" Truss Rafters (16" O.C.)

Fiberglass and Radiant Foil Roof and Front Cap Insulation

One-Piece TPO Roof Membrane with 12-Year Warranty

Easy Access Low Point Drain Valves

Laminated Aluminum Framed Side Walls & Rear Wall (R-9)

Laminated Aluminum Framed Roof and End Walls in Slide Rooms (R-9)

Aluminum Framed Main Floor (R-30\*)

Residential Wood Framed Roof (R-40\*)

\* Equivalent R-Value

#### KITCHEN & INTERIOR

Gunstock Fixtures and Hardware

Deep Undermount Kitchen Sink

Hardwood Galley Slide Trim Moldings & End Caps

Hardwood Panel Refrigerator Fronts

Hand Rubbed Maple Cabinet Doors

Solid Hardwood Drawer Fronts & Solid Core Cabinet Stiles

Pre-drilled and Screwed Cabinetry

Ball Bearing Full Extension Drawer Glides

Tri-Fold Hide-A-Bed Sofa

Large Panoramic Slide Room Windows

Premium Congoleum Flooring (Ductless Flooring Throughout Living Area)

Residential Style Window Treatment w/ Pleated Night Shade LED Lighting Throughout with Motion Sensors (Key Areas)

#### BED & BATH

King Size Wardrobe

Pillowtop Mattress w/ Residential Bedspread

Oversized Underbed Storage

**Bedroom Heat Registers** 

Closeable A/C Vents

TV and Cable Prep.

Spacious Shower with Glass Door & Wide View Skylight

Power Vent Fan, Heat Duct and A/C Vents in Bathroom

Extra Large Lav Top with Stainless Steel Sink

Large Medicine Cabinet with Mirror

#### PEACE OF MIND PACKAGE

**Residential Cabinetry** 

Solid Surface Countertops & Sink Covers

Aluminum "Tread Lite" Entry Steps

Metal Slam Baggage Doors with Magna Latch

8 cu.ft. Double Door Refrigerator w/ Ext. Thermostat Control

17.8 Gal./Hr. Quick Recovery Water Heater

Porcelain Toilet with Foot Pedal Flush

Residential Single Lever Faucet with Pullout Sprayer

Universal All-In-One Docking Station

Black Tank Flush

Heated Theatre Seats w/ Massage and LED Lights (Most Models)

Residential Booth Dinette

LP Quick Connect

Nev-R-Adjust Brakes

#### ULTIMATE POWER PACKAGE

One-Touch Electric Awning with LED Light

Power Stabilizer Jacks

HDMI/AM/FM/CD/DVD Bluetooth Stereo System

High Definition LED Television w/Swing Arm (Living Area)

50 AMP Electrical Service w/ Detachable Pwr Cord w/ LED Light

Wired and Framed for 2nd A/C in Bedroom

Convection Microwave Oven 15k BTU Ducted A/C

Maxx Air Fan w/ Rain Sensor

#### ARCTIC 4-SEASONS PROTECTION PACKAGE

35k BTU High Capacity Furnace

Thermofoil Wrapped Frame & Subfloor (Beneath Main Holding Tanks)

Heated and Enclosed Underbelly w/Circulating Heat

Heated and Enclosed Dump Valves

Zero Degree Extended Season Enjoyment

EZ Winterization Valve in Utility Center

Insulated Slide-out Floors

Attic Vent, Double Insulated Roof and Front Cap

#### **OPTIONS**

Free Standing Table w/Storage Drawer and 4 Chairs (2 folding) (NA 285BHTS & 287RLTS)

**Dual Pane Windows** 

Tri-Fold Sofa IPO Theatre Seating (312BHTS)

2nd A/C 13.5k BTU Ducted

King Bed (315RLTS)

2nd Awning (315RLTS only - Forced)

2" Receiver Hitch Upgrade (Mandatory)

	285BHTS	287RLTS	297RSTS	312BHTS	315RLTS
UVW (lbs.)†	7,628	7,224	7,895	8,991	8,994
Hitch Weight (lbs.)†	793	727	795	955	1,065
GVWR (lbs.)	9,495	9,495	9,995	10,995	10,995
Length <sup>‡</sup>	35′ 7″	32′ 7″	33′ 11″	37' 4"	37' 11"
Height	11′ 6″	11′ 6″	11′ 5″	11′ 5″	11′ 5″
Tank Cap. (gal.) **	60 86 43	60 86 43	60 86 43	60 86 43	60 118 43
Wheel Size	15"	15"	15"	16"	16"

# 15 series FIFTH WHEELS









Residential Master Suite (230RL Shown)

# HALF-TON TOWABLE REDEFINED

1/2 TON TRUCK TOW RATING



FIFTH WHEEL DRY WEIGHT (UVW)

150998199

TOWABLE BY MORE 1/2 TON TRUCKS

COMPETITION

LIMITED 1/2 TON TOWABILITY

1/2 TON TRUCK PAYLOAD CAPACITY



FIFTH WHEEL HITCH WEIGHT

150*SERIES* 

TOWABLE BY MORE 1/2 TON TRUCKS

COMPETITION

LIMITED 1/2 TON TOWABILITY

# **SHORT BED FRIENDLY!**

90° TURNING RADIUS WITHOUT A SLIDER HITCH IN A 5.5 FT TRUCK BED

**TURNING POINT SWIVEL PIN BOX** 













## EXTERIOR & CONSTRUCTION

Aerodynamic Front Cap with Max Turn Radius Marine Grade LED Hitch Light Rubberized Suspension Equalizer 15" Aluminum Wheels with E-Rated Tires 80% Tint Radius Safety Glass Windows Battery Kill Switch in Pass Thru Storage Area 30# LP Bottles (2) 30" Radius Entry Door

Outside Speakers
Outside Shower (Utility Center)
Under Carriage Spare Tire and Carrier

High-Capacity Water Pump with Interior and Exterior Switch

Extra Large 11/2" Fresh Water Drain Valve Gel Coated Ivory Fiberglass Exterior

Residential 5" Truss Rafters (16" O.C.)

Factory Installed Roof Ladder with Walk-on Roof Decking Fiberglass and Radiant Foil Roof and Front Cap Insulation One-Piece TPO Roof Membrane with 12-Year Warranty

Easy Access Low Point Drain Valves

Laminated Aluminum Framed Side Walls & Rear Wall (R-9)
Laminated Aluminum Framed Roof and End Walls in Slide Rooms (R-9)

Aluminum Framed Main Floor (R-30\*)
Residential Wood Framed Roof (R-40\*)

\* Equivalent R-Value

#### KITCHEN & INTERIOR

Gunstock Fixtures and Hardware
Hardwood Galley Slide Trim Moldings & End Caps
Hand Rubbed Maple Cabinet Doors
Solid Hardwood Drawer Fronts
Louvered Tread Steps to Bedroom
Pre-drilled and Screwed Cabinetry w/ Solid Core Cabinet Stiles
Ball Bearing Full Extension Drawer Glides
Heated Wall Hugger Theatre Seats w/ Massage & LED Lights (Most Models)
Large Panoramic Slide Room Windows
Premium Congoleum Flooring
Ductless Flooring Throughout Living Area
Residential Style Window Treatment
LED Lighting Throughout with Motion Sensors (Key Areas)

#### **BED & BATH**

King Size Wardrobe
60 x 80 Mattress w/Residential Bedspread
Oversized Underbed Storage
Heat Registers and Closeable A/C Vents in Bedroom
TV and Cable Prep
30 x 36 Residential Walk-in Shower
Wide View Skylight Over Shower
Heat Duct and A/C Vents in Bathroom
Custom Designed Shower Pan and Surround
Power Vent Fan
Extra Large Lav Top with Stainless Steel Sink
Large Medicine Cabinet with Mirror

Pleated Night Shade Window Covering

8 cu.ft. Double Door Refrigerator w/ Ext. Thermostat Control Residential Single Lever Faucet with Pullout Sprayer Deep, Undermount Kitchen Sink with Cover Residential Cabinetry Universal All-In-One Docking Station 17.8 Gal./Hr. Ouick Recovery Water Heater Black Tank Flush Baggage Doors with Magna Latch Fiberglass Front Cap Walk-on Roof Aluminum Rims Spare Tire and Carrier

PEACE OF MIND PACKAGE

Aluminum "Tread Lite" Entry Steps

90 Degree Turn Radius Pin Box (Turning Point)

#### **POWER PACKAGE**

Nitrogen Filled Radial Tires

Mandator

One-Touch Electric Awning with LED Light
HDMI/AM/FM/CD/DVD Bluetooth Stereo System
High Definition LED Television w/Swing Arm (Living Area)
30 AMP Electrical Service
Detachable Power Cord with LED Light
15k BTU Ducted A/C
LED Interior Lighting
Motion Sensor Pass Thru Lighting (LED)

#### ARCTIC 4-SEASONS PROTECTION PACKAGE

Motion Sensor Entry Lighting (LED)

Mandatory

35k BTU High Capacity Furnace
Thermofoil Wrapped Frame and Subfloor
(Beneath Main Holding Tanks)
Heated and Enclosed Underbelly w/Circulating Heat
Heated Pass Thru Storage Area
Heated and Enclosed Dump Valves
Zero Degree Extended Season Enjoyment
EZ Winterization Valve in Utility Center
Insulated Slide-out Floors
Attic Vent
Double Insulated Roof and Front Cap

#### **OPTIONS**

78" Theatre Seating IPO Dinette (273MK and 290BH only)
Tri-Fold Sofa IPO Theatre Seating (230RL Only)
Free Standing Table and Chairs (230RL and 295RL only)
2nd AC Low Profile 13.5k BTU (273MK, 290BH and 295RL only)
2" Receiver Hitch (Mandatory)
Dual Pane Windows

†Based on average weight ‡Hitch to rear

	230RL	260RD	273MK	290BH	295RL
UVW (Ibs.)†	6,945	7,225	7,416	8,194	8,496
Hitch Weight (lbs.)†	1,195	1,325	1,328	1,280	1,391
GVWR (lbs.)	9,495	9,495	9,495	9,995	9,995
Length‡	28′ 1″	29' 9"	29′ 11″	34′ 1″	32′ 9″
Height	12' 0"	12′ 0″	12′ 0″	12′ 0″	12′ 0″
Tank Cap.**	52 71 39	52 71 39	52 71 39	52 78 39	52 78 39





Nev-R-Adjust brakes, bronze bushings and wet bolts, rubberized suspension equalizer

Spacious Master Bath (Bed slide models shown)



Residential Master Suite (Bed slide models shown)









	28BH	29RS	31MB
UVW (lbs.)†	8,895	8,615	9,726
Hitch Weight (lbs.)†	1,545	1,538	1,820
GVWR (lbs.)	10,995	10,995	11,995
Length <sup>‡</sup>	33' 10"	30' 11"	36' 2"
Height	12′0″	12′ 0″	12′ 0″
Tank Cap. (gal.) **	60 86 43	60 75 43	60 75 43
Wheel Size	16″	16″	16"

\*\* Fresh Gray Waste | †Based on average weight | ‡Hitch to rear









303RLS	311BHS	320MKS	337RLS	367BHS
9,385	11,185	10,495	10,570	12,474
1,725	2,180	1,960	2,090	2,665
11,995	13,995	13,995	13,995	14,995
32' 5"	36′ 10″	34′ 8″	35' 6"	41' 0"
12′ 2″	12′ 2″	12′ 6″	12′ 6″	12' 6"
60 87 47	60 87 87	60 86 47	60 87 47	60 94 47
16"	16"	16"	16"	16"

#### **EXTERIOR & CONSTRUCTION**

Aerodynamic Front Cap with Max Turn Radius Marine Grade LED Hitch Light LED "Night Lights" Under Bedroom Slide Rubberized Suspension Equalizer Aluminum Wheels with E-Rated Tires 80% Tint Radius Safety Glass Windows Battery Kill Switch in Pass Thru Storage Area **Extended Pin Box** 30# LP Bottles (2)

30" Radius Entry Door

**Outside Speakers** 

**Outside Shower** 

Factory Installed Roof Ladder

**Under Carriage Spare Tire and Carrier** 

High-Capacity Water Pump with Interior and Exterior Switch

Extra Large 11/2" Fresh Water Drain Valve

Gel Coated Ivory Fiberglass Exterior

Residential 5" Truss Rafters (16" O.C.)

Walk On Roof Decking

Fiberglass and Radiant Foil Roof and Front Cap Insulation

One-Piece TPO Roof Membrane with 12-Year Warranty

Easy Access Low Point Drain Valves

Laminated Aluminum Framed Side Walls & Rear Wall (R-9)

Laminated Aluminum Framed Roof and End Walls in Slide Rooms (R-9)

Aluminum Framed Main Floor (R-30\*)

Residential Wood Framed Roof (R-40\*)

\*Equivalent R-Value

#### KITCHEN & INTERIOR

Gunstock Fixtures and Hardware Deep, Undermount Kitchen Sink

Hardwood Galley Slide Trim Moldings & End Caps

Hardwood Panel Refrigerator Fronts

Hand Rubbed Maple Cabinet Doors

Solid Hardwood Drawer Fronts.

Louvered Tread Steps to Bedroom

Solid Core Cabinet Stiles

Pre-drilled and Screwed Cabinetry

Ball Bearing Full Extension Drawer Glides

Tri-Fold Hide-A-Bed Sofa (Model Specific)

Large Panoramic Slide Room Windows

Premium Congoleum Flooring

**Ductless Flooring Throughout Living Area** 

Residential Style Window Treatment

LED Lighting Throughout with Motion Sensors (Key Areas)

Roller Shade Window Covering (Night Shades 28BH and 29RS)

#### BED & BATH

King Size Wardrobe

Pillowtop Mattress w/Residential Bedspread

Oversized Underbed Storage

**Bedroom Heat Registers** 

Closeable A/C Vents

TV and Cable Prep

Spacious Shower with Glass Door

Wide View Skylight Over Shower

Heat Duct and A/C Vents in Bathroom

Power Vent Fan

Extra Large Lav Top with Stainless Steel Sink Large Medicine Cabinet with Mirror

the right to change components, standards, options, specifications, and materials without notice and at any time. Photos may show optional equipment which may not be included in the standard purchase price of the featured unit. Be sure to review current product details with your local dealer before purchasing. Rev 12.07.18

**OPTIONS** 

Attic Vent

Residential Cabinetry

Black Tank Flush

LP Quick Connect

Nev-R-Adjust Brakes

One-Touch Auto Leveling

Residential Microwave Oven Detachable Power Cord with LED Light

**ARCTIC 4-SEASONS** 

35k BTU High Capacity Furnace

(Beneath Main Holding Tanks)

Insulated Slide-out Floors

PROTECTION PACKAGE

Thermofoil Wrapped Frame and Subfloor

Ducted Heat to Pass Thru Storage Area

Zero Degree Extended Season Enjoyment

EZ Winterization Valve in Utility Center

Double Insulated Roof and Front Cap

Heated and Enclosed Dump Valves

Heated and Enclosed Underbelly w/Circulating Heat

15k BTU Ducted A/C Maxx Air Fan w/ Rain Sensor

Residential Fireplace

Residential Booth Dinette

Solid Surface Countertops

Solid Surface Sink Covers

Aluminum "Tread Lite" Entry Steps

Metal Slam Baggage Doors with Magna Latch

17.8 Gal./Hr. Quick Recovery Water Heater

**ULTIMATE POWER PACKAGE** 

One-Touch Electric Awning with LED Light

HDMI/AM/FM/CD/DVD Bluetooth Stereo System

50 AMP Electrical Service (290BH and 295RL only)

Wired and Framed for 2nd A/C in Bedroom

High Definition LED Television w/Swing Arm (Living Area)

Porcelain Toilet with Foot Pedal Flush

Universal All-In-One Docking Station

8 cu.ft. Double Door Refrigerator w/ Ext. Thermostat Control

Heated Wall Hugger Theatre Seats w/ Massage & LED Lights (Most Models)

Residential Single Lever Faucet with Pullout Sprayer

Free Standing Table w/Storage Drawer and 4 Chairs (2 folding) (NA 28BH)

**Dual Pane Windows** 

78" Theatre Seating IPO Booth (28BH only)

2nd A/C Low Profile 13.5k BTU Ducted

King Bed (320MKS, 337RLS, 367BHS)

2nd Awning (Forced) (NA 28BH and 29RS)

2" Receiver Hitch Upgrade (Mandatory)

# We Strive For Nothing Less Than Customers for Life!

Thank you for taking the time to tour our coach. We would like to share what sets Grand Design RV Company apart from all other RV manufacturers and why this difference is important.

Grand Design's founders were part of the ownership team of the largest travel trailer and fifth wheel manufacturer in the world. While proud of this accomplishment, it became difficult to stay in touch with customers, employees, and ultimately the quality of the final product. It was obvious there was a better way.

In 2011, we started with a blank canvas to pursue that better way, a different way, than what had been done before. A company whose culture requires a long-term, personal connection with customers, employees, and dealers – that company is Grand Design RV. This business model of doing the right thing has led us to unparalleled years of growth.

#### LONG TERM VALUE

Everything we do at our company is designed to build long term value in what we offer our customers, "more features and superior value for your dollar."

#### **CUSTOMER FOCUS**

Our focus, from the very first day we opened our doors, revolves around our customers. Your satisfaction is our future.

#### STAYING CONNECTED

Magic happens when the CEO and Senior Management actively work with the production facilities to help build the team and develop products.

#### **EXPERIENCED WORKFORCE**

Our local workforce has been hand-picked and has an excellent reputation for second-to-none industry craftsmanship.

#### **CLASS LEADING WARRANTY**

We back every one of our coaches with a 3-year limited structural warranty.

#### **RAISING THE QUALITY BAR**

We put every Grand Design RV through a series of quality inspection gates during the manufacturing process. Once completed, the unit undergoes a comprehensive "final finish" inspection. At this point, most manufacturers ship their coaches onto the dealer for retail sale. We aren't most manufacturers. Every one of our coaches are shipped to a PDI (Pre-Delivery Inspection) area where they are put through a rigorous 280+ point inspection checklist. It is only after PDI certification that we deem a unit ready to ship to our dealers.



#### SUPERIOR SERVICE

Anything built by humans that travels down the open road is subject to issues. It's how those issues are addressed that makes Grand Design stand out. Don't just take our word for it, visit the Reflection owners page (Grand Design Reflection Owners) or (Grand Design RV Owners) on Facebook and see for yourself. We take care of our customers after the sale. An informed customer will be a Grand Design customer!

At Grand Design our goal is simple – continue leading the industry with quality products while improving the customer's RV experience before, during and after the sale. We strive for nothing less than customers for life and we would be honored to personally welcome you to the Grand Design RV family!

Warmest Regards,

Don Clark
President / CEO / Co-Founder





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