

LUXURY FIFTH WHEEL TOY HAULERS

# MOMENTUM<sup>®</sup>

BY GRAND DESIGN RV

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GRAND DESIGN<sup>®</sup>  
RECREATIONAL VEHICLES



**keyed alike**  
One key works all your locks!

**MOMENTUM M-CLASS**

**MOMENTUM**



**NEW!** Oakley Decor Option



Reclining sofa seating from the Thomas Payne Collection features removable swivel tables, LED lighted cup holders with touch button controls for the heat and massaging functions. There are even LED light strips underneath the sofa that provide a soothing glow. (354M with Oakley Decor shown)

# MOMENTUM<sup>®</sup>

**EXTRAORDINARY LIVING. EXTREME PLAY.**

Momentum<sup>®</sup> and Momentum M-Class Toy Haulers are the point where absolute luxury meets mobile garage! The Toy Hauler bar has been raised with our innovative designs, quality construction, and luxurious appointments throughout. We know you will agree with us when we say that "Momentum is the place to live well and play hard!"



ONEControl™ is a touchscreen panel that allows you to operate and monitor many of the Momentum's functions. Go wireless by downloading the FREE OneControl App on your mobile devices.



**AND  
MUCH  
MORE!**



## PREMIUM SPEAKER PACKAGE

Shake it up with the available Rockford Fosgate speaker package. This premium package includes upgraded interior and exterior speakers, 12" subwoofer and 300 watt amplifier. You can feel the difference!



**ANOTHER MOMENTUM EXCLUSIVE!**



Rest well in the spacious master suite with your choice of a king or queen size bed (most models) and plenty of storage space.



Indulge yourself with the chef inspired range and oven, kitchen barstools and extended countertops. (Most models)



Standard clearance height is 79"  
with an available 92" of clearance with the sofas folded down.

Happi-Jac electric bunk system with folding sofas provides maximum headroom in the garage area. (398M shown)

# BUILT TO A HIGHER STANDARD

DESIGNED FROM THE GROUND UP TO BE THE BEST TOY HAULER ON THE MARKET!



## FAST RAMP

Every Momentum features "FAST Ramp" rear ramp doors with two-sided lift-assist technology. The ramp door remains at the level it is opened to and moves up and down at the slightest pressure, making it easy for one person to operate.



Momentum's design has been put to the test in extreme temperatures ranging from ZERO to 110+ degrees. Third party testing showed that the Momentum remained fully functional and retained comfortable temperatures.



## SolidStep™

SolidStep™ entry steps fold up inside the main entry door for travel, and easily fold down when it's time to camp. The extendible legs with pivoting feet adjust to fit most any terrain and provide a very stable foundation.



## EXCLUSIVE! SUPERCHASSIS

**101" Wide Body Chassis** - Maximum garage space, deeper sliderooms, more livable floor space and space saving pocket doors into the bathrooms.

**Wide Rail Design** - By locating the heavy duty 12" I-beam main rails further outward, more of the floor assembly/unit structure sits on the heart of the chassis instead of the outriggers. Wider rails also create a more stable jack stance, and allows for the slideroom gear mechanisms to be enclosed inside the frame rails (rather than outside). This solid design means that the garage area of every Momentum is rated for full GVWR capacity.



### MOMENTUM

12" Main Rail

10" Drop Rail

(Not 8" like many competitors)

### M-CLASS

12" Straight Rail

(Not 10" like many competitors)



## 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.

- ▶ FLOOR DECKING (25 Years)
- ▶ AXLES (5 Years)
- ▶ CHASSIS (3 Years)
- ▶ EXTERIOR GRAPHICS (5 Years)
- ▶ ROOF COVERING (12 Years)
- ▶ TIRE WARRANTY (5 Years w/12 Month no questions asked replacement)



## MAXIMUM INSULATION

### 1 THERMAL ROOF DESIGN (R-40)\*

Fiberglass insulation and a layer of radiant foil insulation cover the roof. Grand Design goes further by extending both insulation layers the full length of the roof and around to the bottom of the front cap and pinbox area.

**EXCLUSIVE COMBINATION!**

### 2 FULLY LAMINATED WALLS (R-11)\*

Sidewalls, ramp door, slideroom endwalls, and slideroom roof are all welded aluminum framed and laminated with rigid foam insulation. Many others use wood framing and soft fiberglass insulation in the sliderooms that can settle over time and leave uninsulated air gaps.

**EXCLUSIVE!**

### 3 TRIPLE INSULATED MAIN FLOOR (R-45)\*

The underbelly is lined with a radiant foil insulation barrier (Layer 1) and is then covered with fiberglass insulation that wraps all the way up the sides of the frame rails (Layer 2). The main floor enhances the R-Value with yet another layer of fiberglass insulation (Layer 3).

**EXCLUSIVE!**

### 4 TRIPLE INSULATED GARAGE FLOOR (R-40)\*

While many toy hauler garage floors are NOT insulated, our exclusive garage floor design provides 3 layers of insulation. A base layer of radiant foil insulation (Layer 1) is topped with fiberglass insulation (Layer 2), and finishes with a second layer of radiant foil insulation on the underside of the garage floor (Layer 3).

### 5 1.5" INSULATED BAGGAGE DOORS

Rigid foam insulation lines the inside of our heavy duty baggage doors.

\*Equivalent R-Value

### 6 VENTED ATTIC

To maximize the effectiveness of the roof insulation, a vented attic allows condensation to escape the roof structure.

### 7 INSULATED GOOSENECK

Radiant foil insulation under the gooseneck is a place often forgotten by others.

**EXCLUSIVE!**

### 8 RAIL-TITE UNDERBELLY SEAL

Rigid aluminum rails are fastened around the perimeter of the underbelly to keep the corrugated barrier up tight against the frame for a better seal from the elements.

## MAXIMUM FUNCTION

### 40,000 BTU OF HEATING POWER

A high performance furnace and fireplace combine to deliver the heat.

### EVENFLOW HEATING SYSTEM

Vertically mounted heat vents integrated into the cabinet bases, push hot air from front to back (rather than straight up). This also means that there are **no heat vents in the middle of the floor** to collect dirt and debris and that can be broken easily.

### HEATED UNDERBELLY & STORAGE BAY

To force heat into these compartments, dedicated heat ducts run to both the underbelly and storage bay. 12-volt heat pads on each holding tank and the enclosed utility center with low point drains provides functional water systems even in extreme cold.



## STEALTH A/C SYSTEM



**43,500 BTU**  
OF AVAILABLE  
COOLING POWER

Dual 15,000 BTU ACs and an  
optional 13,500 BTU 3rd AC



**ULTRA QUIET**

Up to **2x quieter**  
than the competition.



**AIRGUIDE TECHNOLOGY**

Cool air is guided through the ducts and forced out of the vents for maximum cooling efficiency.



### TYPICAL DUCTING

Typical ducting provides partial airflow with less cooling efficiency.



### RACETRACK DUCTING

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



**OPTIONAL SLIDES**  
(ON NOTED MODELS)



**SUPERSOFA**  
(OPTIONAL 394M, 395M, 397TH AND 399TH)



**SOFA RECLINERS / 2 PERSON DINETTE**  
(OPTIONAL ON 328M, 349M, 351M, 381M, 398M)

	328M	349M	351M	354M	381M	394M	395M	398M	376TH	397TH	399TH
UVW (lbs.) <sup>†</sup>	12,400	13,500	13,600	13,400	14,700	15,100	15,400	15,100	15,900	15,500	15,900
Hitch Weight (lbs.) <sup>†</sup>	2,450	2,925	2,785	2,700	2,800	3,150	3,150	3,000	3,250	3,375	3,400
GVWR (lbs.)	16,500	16,500	16,500	16,500	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Length <sup>‡</sup>	35' 11"	38' 11"	38' 9"	39' 4"	42' 9"	42' 4"	42' 4"	44' 9"	41' 3"	43' 3"	43' 4"
Height	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"	13' 5"
Axle Rating (lbs.)	2 x 7,000	2 x 7,000	2 x 7,000	2 x 7,000	3 x 7,000	3 x 7,000	3 x 7,000	3 x 7,000	3 x 7,000	3 x 7,000	3 x 7,000
Water (gal.)	157   104   52	157   104   52	157   78   78	157   78   78	157   78   78	157   104   52	157   78   78	157   104   52	117   104   52	157   104   104	157   104   104

EXTERIOR & CONSTRUCTION	M-CLASS	MOMENTUM
7,000 lb. Axles w/ Self Adjusting Brakes, Wet Bolts and Bronze Bushings	S	S
16" Aluminum Wheels (120PSI Rated)	S	S
West Lake® G-Rated Tires w/NitroFill™	M	M
Under Mount 16" Spare Tire	S	S
Drop Frame Chassis (12" over 10")	-	S
Straight Frame Chassis (12")	S	-
6-Point Hydraulic Leveling System	S	S
Trailair® Rota-Flex™ Pin Box	-	S
Trailair® Equa-flex® Suspension	S	S
Dual Pane Window Upgrade	O	O
Back-Up Camera (Camera Prep Standard)	O	O
Slide-Out Awning Toppers	O	O
Keyed Alike™ Ramp Door Latches	S	S
Slam-Latch Baggage Doors	S	S
Frameless Tinted Windows	S	S
Solid Step Quad Entry Steps - Main Entry	S	S
Aluminum Quad Entry Steps - Garage Entry (NA 376TH)	S	S
Exterior Security Lights	S	S
Power Patio Awning w/LED Lighting	S	S
2nd Power Patio Awning w/ LED Lighting	S	S
3rd Power Awning w/ LED Lighting (Main Slide - 394M, 395M and 397TH only)	M	M
Front and Back Under Unit Blue LED Light Kit	M	M
Folding Roof Ladder	S	S
High-Gloss Gel Coat Exterior Sidewalls	S	S
Full Paint Gel Coat Fiberglass Front Cap	-	S
Partial Paint Gel Coat Fiberglass Front Cap	S	-
Full Body Paint	O	O
Door Side Exterior Spray Port	S	S

INTERIOR	M-CLASS	MOMENTUM
Roller Shade Window Coverings (Main Living Area and Bedroom)	S	S
Recessed LED Puck Lighting	S	S
Interior Color Changing LED Accent Lighting	S	S
Raised Panel Hardwood Cabinet Doors w/Hidden Hinges	S	S
Sofa w/Headrest & Removable Swivel Tables (Includes Heat, Massage, & LED Lighting Package)	S	S
Wall Mounted "No-Pedestal" Table w/ 4 Chairs (Std 394M, 395M)	-	S
Central Vacuum System w/ Tools and Dust Pan	S	S
2 Person Dinette and Sofa Recliners - IPO 4 Seat Sofa (NA 394M, 395M)	O	-
Super Sofa Upgrade - IPO Theatre Seats & Dinette (394M, 395M, 397TH, 399TH only)	O	O

KITCHEN	M-CLASS	MOMENTUM
18 Cu.Ft. Refrigerator	S	S
Convection Microwave	O	S
30" Stainless Steel Microwave w/ Ext. Vent	S	-
Solid Surface Countertops w/ Sink Covers	S	S
Stainless Steel Undermount Kitchen Sink	S	S
Chef Inspired Range & Oven w/ Cover	S	S
Kitchen Pantry w/ LED Light Strip	S	S
Residential Kitchen Faucet	S	S
Window Behind Range (328M, 349M, 351M, 354M, 381M, 398M, 397TH, 399TH only)	S	S
Kitchen Barstools w/ Extended Countertops (349M, 351M, 381M, 398M, 397TH, 399TH only)	S	S

BED & BATH	M-CLASS	MOMENTUM
Residential Style Headboard	S	S
Under Bed Storage Area (NA 376TH)	S	S
Individually Switched Reading Lights Over Bed	S	S
Bedside 110-Volt Outlets	S	S
60" x 80" Queen Memory Foam Mattress	-	S
60" x 80" Queen Pillow Top Bed Mattress	S	-
King Bed Upgrade (NA 376TH)	O	O
One-Piece Fiberglass Shower w/Glass Door	S	S
Skylight Above Shower	S	S
Porcelain Toilet	S	S
Medicine Cabinet w/Mirrored Door	S	S

AUDIO & VIDEO	M-CLASS	MOMENTUM
Satellite TV Prep (All TV Locations)	S	S
49" Class LED TV in Living Area	S	S
Stereo Entertainment System w/Bluetooth and App Based Controls in Living Area	S	S
Rockford Fosgate Speaker Package w/12" Sub and 300W Amp	O	O
No-Crank Digital TV Antenna w/Booster	S	S
Satellite/Solar Roof Access Channel	S	S
32" Class LED TV in Bedroom	S	S
32" Class LED TV in Garage (NA 376TH)	-	S
TV Prep in Garage (NA 376TH)	S	S
Exterior Entertainment Center w/LED TV & DVD	O	M

HVAC & PLUMBING	M-CLASS	MOMENTUM
12v High Power Fan (Kitchen)	M	S
12v High Power Fan - Master Bath	O	S
12v High Power Fan - Garage (NA with 3rd AC Option)	O	-
Washer/Dryer Prep	S	S
12 Gallon Gas/Electric Water Heater	S	S
12v Tank Heaters (All Tanks)	S	S
35k BTU High Capacity Furnace	S	S
Fireplace w/ 5,000 BTU Electric Heater	S	S
15k BTU AC - Middle / Main	S	S
2nd 15k BTU AC - Bedroom	M	M
3rd 13.5k BTU A/C (Includes Energy Mgmt. System & 3-Zone Thermostat)	O	M
Heat Pump A/C - Living Area	-	O

WEATHER-TEK INSULATION	M-CLASS	MOMENTUM
R-Value Equivalent (R-40 Roof / R-45 Floor / R-11 Sidewalls / R-40 Garage Floor / R-24 Slideroom Floors)	S	S
Fully Enclosed & Heated, Underbelly & Storage Area	S	S
Enclosed & Heated Low Point Drains	S	S
Engineered Underbelly Airflow Heat Paths	S	S
Stealth AC System w/ Insulated Air Ducts	S	S
Attic Vent	S	S
Plumbing Line Insulation Barrier	S	S

UTILITIES	M-CLASS	MOMENTUM
OneControl™ 7" Touchscreen /w App Controls and Redundant Slide Switches	S	S
Generator Prep	S	S
Onan 5.5kw Gasoline Generator	O	O
All-In-One Exterior Utility Center	S	S
50 Amp Service	S	S
Converter	S	S
12v Battery Disconnect	S	S
Garage Control Panel (NA 376TH)	S	S

GARAGE	M-CLASS	MOMENTUM
Enclosed Fuel Station w/ Dual Fuel Tanks (Single Tank 328M and 376TH)	S	S
Momentum Branded Patio Lounge Chairs (2)	O	O
Protective Diamond Plate on Garage Sidewalls	S	S
2,500 lb. Rated Flush-Mount Tie-Downs	S	S
Ram-Air Garage Vents Both Sides (NA 376TH)	S	S
Tuff-Ply Gas and Oil Resistant Garage Flooring	S	S
Triple Insulated Garage Floor (NA 376TH)	S	S
Fast Ramp Rear Ramp Door (NA 376TH)	S	S
Happi-Jac Electric Bunk System w/ Folding Sofas (NA 376TH)	O	O
Quick Set Ramp Door Patio System w/ Steps and Power Rear Awning Included (NA 376TH)	O	O
Rear Cargo Loading & Backup LED Lights	S	S
Removable Carpet Kit (NA 376TH)	S	S
Pull Down Garage Screen Wall (NA w/3-Season Garage Wall) (NA 376TH)	M	M
3-Season Garage Wall (NA w/ Pull Down Garage Screen Wall) (NA 376TH)	O	O

**S** Standard    **M** Mandatory    **O** Optional

**STANDARD BUILD PACKAGES (Mandatory)**

<b>EXTERIOR PACKAGE</b>	<b>GARAGE PACKAGE</b>
<b>INTERIOR PACKAGE</b>	<b>WEATHER-TEK PACKAGE</b>

**NEW!**



**FULL BODY PAINT OPTIONS**



Because of our commitment to continuous product improvement, Grand Design Recreational Vehicles reserves 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 1.12.18

# We Strive For Nothing Less Than Customers for Life!

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

The three of us were part of the original ownership team that led a top RV Manufacturer to become the largest travel trailer and fifth wheel company in the world. While proud of our accomplishments at this company, it became difficult to stay in touch with the needs of our customers, employees, and ultimately the products we built.

In 2011, we set out to pursue our dream and re-establish the personal connection we had enjoyed with customers and dealers. The result is Grand Design RV Company. Starting with a blank canvas, we were able to do things differently than what had been done before.

After achieving unparalleled years of growth, Grand Design formed an alliance with one of the industry's most iconic brands...Winnebago. Operating as an independent business within Winnebago Industries provides additional financial stability and enables us to continue Grand Design's unique way of doing business for our current and future customers.

## 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.

## STAYING CONNECTED

Magic happens when the President and Senior Management are all actively working with the production facilities to help build the team and develop products.

## EXPERIENCED WORKFORCE

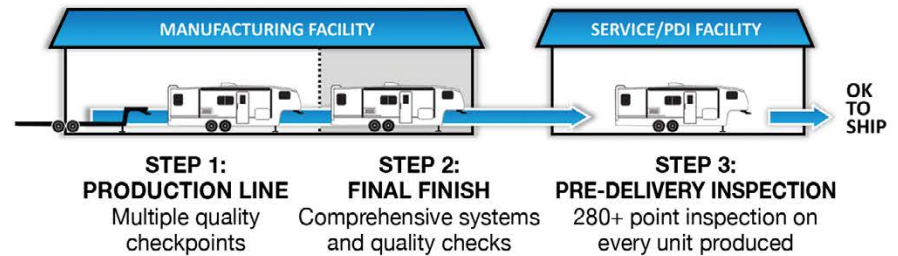
Our local workforce has been hand-picked, and has an excellent reputation for quality craftsmanship that is second to none.

## CLASS LEADING WARRANTY

We back every one of our coaches by 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. From here, most manufacturers ship their coaches on to the dealer for retail sale. Not Grand Design...Every one of our coaches are shipped to a separate PDI (Pre-Delivery Inspection) location where they are again put through a 280+ point inspection process. It is only after this that we deem a unit ready to ship to our dealers.



## SUPERIOR SERVICE

We deliver the highest quality in the industry, but anything built by humans can be subject to issues. It's how those issues are addressed that stands out with Grand Design. Don't just take our word for it, visit the owners page on Facebook (Grand Design RV Owners) and see for yourself how 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 would be honored to personally welcome you to the Grand Design RV family!

Warmest Regards,

**Don Clark, Ron Fenech, Bill Fenech**

President / CEO / Co-Founder

Co-Founder

Co-Founder



Grand Design RV was created in 2012 and founded by close friends Don Clark and brothers Ron and Bill Fenech (Representing over 80 combined years of experience in the RV Industry).