

20
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Bay Star

GAS MOTORCOACH

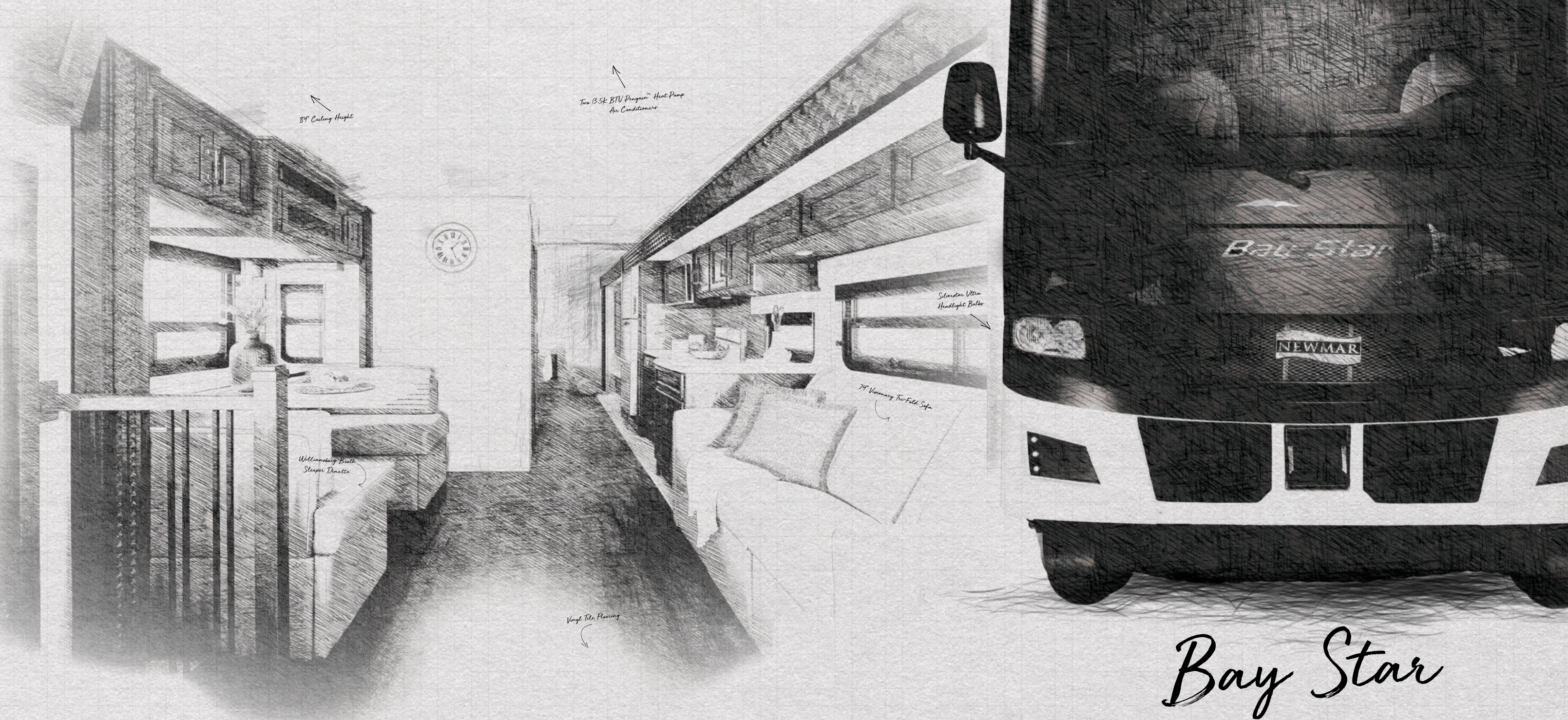
NEWMAR



B⁺

Hand-Crafted, Built for Adventure

In the 2024 Bay Star, everyone's an adventurer. Whether you're looking for an upgrade or searching for the right vehicle to start your RV journey, this popular gas coach has everything you need, for everyone you're bringing.



Bay Star

Ford® F-53 Chassis



30'-38' / 8 floor plans

7.3-liter V8 Engine
350 HP
468 lb./ft. torque

Dudley Full-Paint
Masterpiece Finish™
Exterior



Cockpit

6-Way Power Driver's Seat
Manual Footrest on Passenger Seat

Driver Assistant Package*
Forward Collision Mitigation System
Automatic High Beams
Automatic Emergency Braking
Distance Indication and Alert
Lane Departure Warning System

Axxera Dash Radio
10" Single Monitor
Apple CarPlay®/Android Auto
SiriusXM® Ready

Harman/JBL 180-Watt Sound System

Two Wireless Charging Pads

USB and USB-C Connections

Rear and Side-View Cameras

**Drop-Down Bunk Bed
Above Cockpit** (Optional)

Folding Cockpit Table (Optional)

*New for 2024





Cabin

**3 Décor Options:
Burma, Rimini*, and Townsend***

74" Visionary Tri-Fold Sofa

84" Ceiling Height

**New for 2024*

***Multiple configurations available*

†Not available on models with drop down bunk



Cabin

**Two 13.5K BTU Penguin™ Heat Pump
Air Conditioners**

Vinyl Tile Flooring

Vinyl Plank Flooring (Optional)

New Slide Out Fascia

**WiFiRanger Everest System
with Aspen Router** (Optional)

Central Monitor Panel

Samsung® LED TV

Bose® Soundbar (Optional)

32" Samsung® LED TV in Front Overhead¹
(Optional)



Floor plan 3618 with Rimini
décor and Calypso cabinets



Galley & Dinette

Norcold® 10 Cu. Ft. Refrigerator*

Three-Burner Cooktop

**Convection Microwave
with Air Fryer Feature**

Kitchen Pantry

Glazed Maple Hardwood Cabinets

Available in Three Matte Finish Color Options
Soft-Close Cabinet Doors and Drawers

Polished Solid-Surface Countertop

Undermounted Stainless Steel Sink

Williamsburg Booth Sleeper Dinette*

Drawers Underneath

**Additional configurations available*







Bedroom

King Bed* with Pillow Top Mattress

Samsung® LED TV

Lighted Wardrobe

Dresser Drawers



**Bed size varies by floor plan*

Bathroom

Midship Half Bath*

Residential-Sized Shower**

Gas/Electric Water Heater

Electric Ignition

Truma Comfort Plus Continuous Water Heater
(Optional)

Linen and Vanity Cabinets

Splendide® Stacked Washer and Dryer
(Optional)





Exterior & Storage

Industry-Exclusive Full-Paint Masterpiece Finish™

Three New Graphic Design and Color Options

Carefree Travel'r Awning

Alumaguard
Strip Lighting

Exterior Entertainment Center (Optional)

32" Samsung® LED TV
AM/FM Radio

Lighted Basement Storage



Exterior

Silverstar Ultra Headlight Bulbs

5.5 kW Cummins Onan® Generator

10W Solar Panel (to charge chassis battery)



interior & exterior
Design Options

B⁺

Dudley



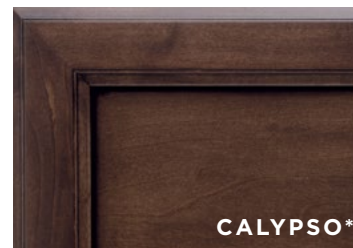
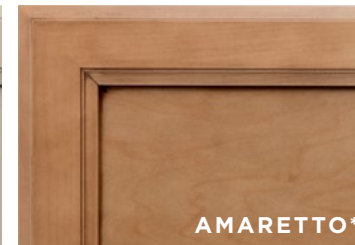
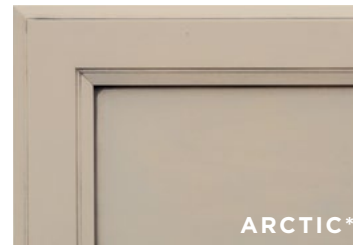
Awning Color: Charcoal Tweed

BURMA INTERIOR a. Furniture/Fabric b. Flooring c. Counter Top



*Exterior colors and interior décor options can be matched to customer preference.

CABINET FINISHES



*Available in Matte Finish

Lenland

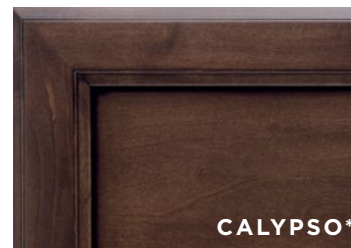
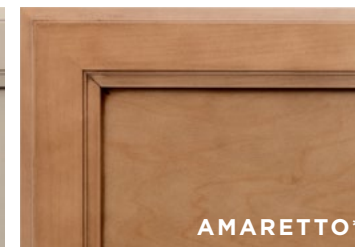
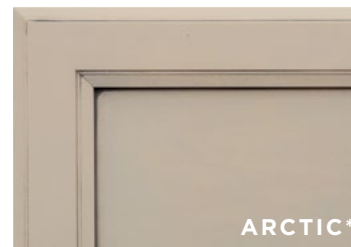


Awning Color: Charcoal Tweed

RIMINI INTERIOR a. Furniture/Fabric b. Flooring c. Counter Top



CABINET FINISHES



*Exterior colors and interior décor options can be matched to customer preference.

*Available in Matte Finish

Somerset



Awning Color: Charcoal Tweed

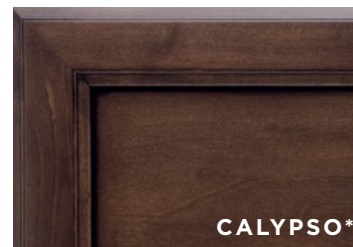
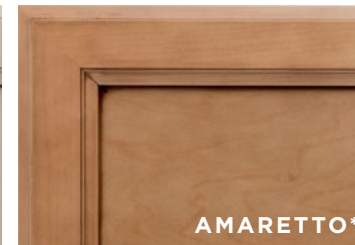
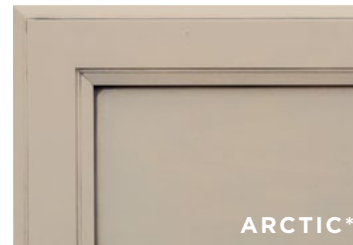
TOWNSEND INTERIOR

a. Furniture/Fabric b. Flooring c. Counter Top



*Exterior colors and interior décor options can be matched to customer preference.

CABINET FINISHES

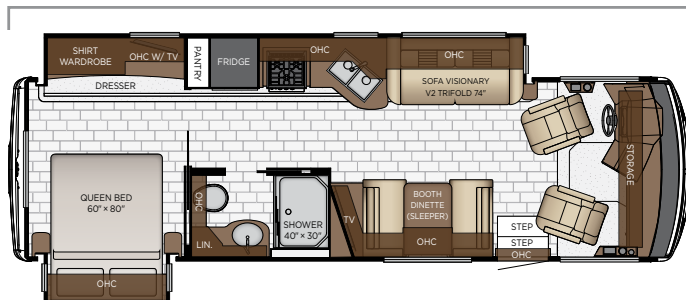


*Available in Matte Finish

Floor Plan Specifications

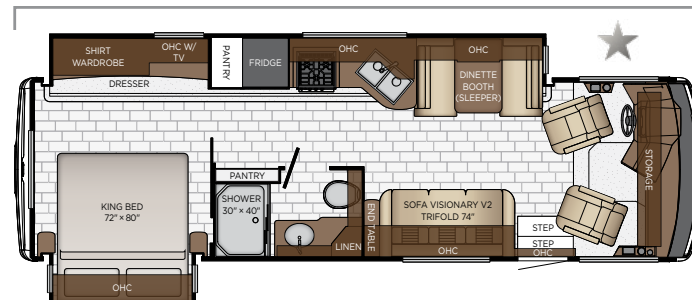
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Length: 30' 11"



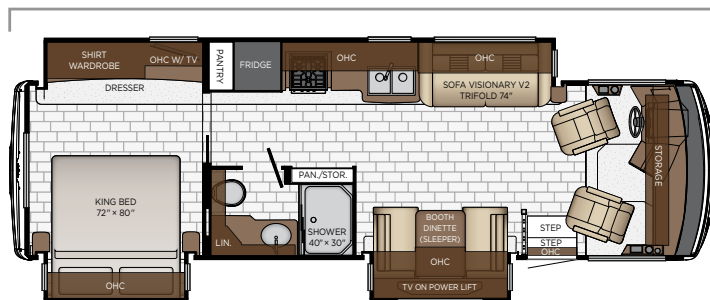
3014	Length	30' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 31' 11"



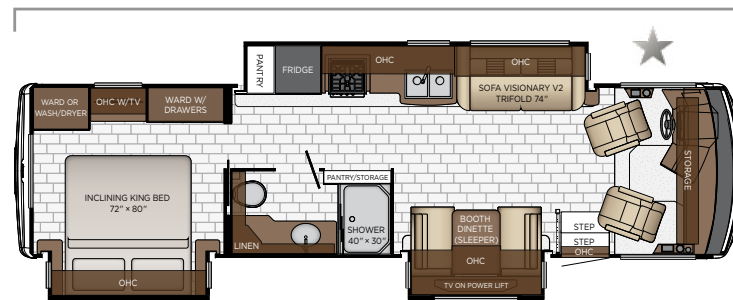
3116	Length	31' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 32' 11"



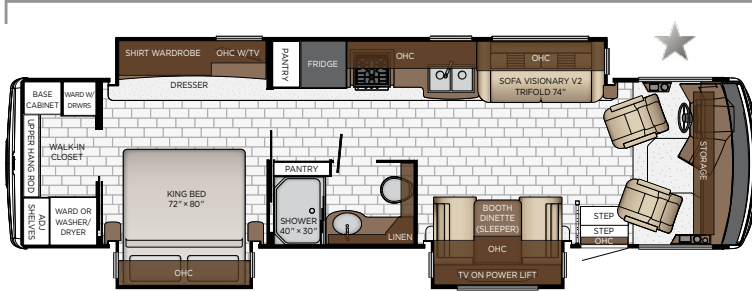
3225	Length	32' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 34' 11"



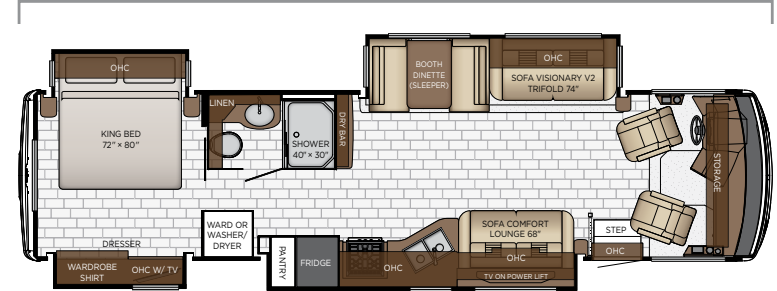
3423	Length	34' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 36' 11"



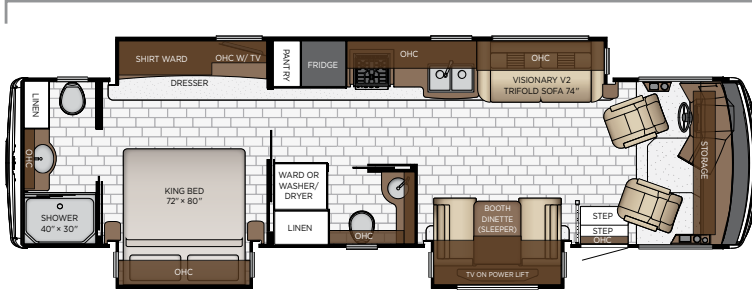
3618	Length	36' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 36' 11"



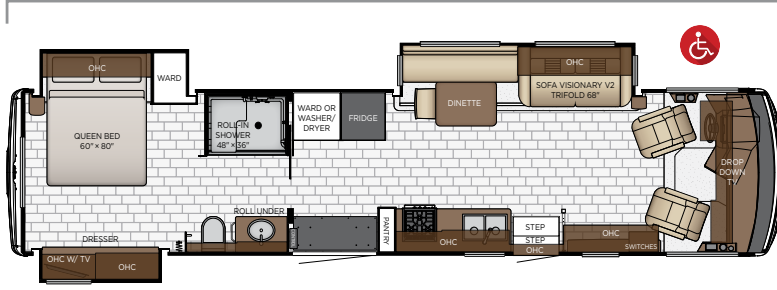
3626	Length	36' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 36' 11"



3629	Length	36' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	92 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Length: 38' 11"



3811	Length	38' 11"	Grey Tank	60 gal.
	Width	101.5"	Sewage Tank	40 gal.
	App. Overall Height	12' 10"	Water Tank	75 gal.
	Interior Width	95.5"	Propane Tank	25 gal.
	Interior Height	84"	Furnace	42,000 btu

Quality You Can Feel

Like a fine home, the 2024 Bay Star is framed 16 inches on center, and is covered by a fiberglass roof with an integrated gutter rail.

FORD®										
FLOOR PLAN	ENGINE HP	AXLE RATIO	FUEL CAP.	WHEEL BASE	FRONT GAWR	REAR GAWR	GVWR	GCWR	APP. UVW	APP. NCC
3014	350	6.14	80	210	9000	15500	24000	30000	20050	3950
3116	350	6.14	80	222	9000	15500	24000	30000	20350	3650
3225	350	6.14	80	228	9000	15500	24000	30000	21450	2550
3423	350	6.14	80	234	9000	17500	26000	30000	21800	4200
3618	350	6.14	80	242	9000	17500	26000	30000	22700	3300
3626	350	6.14	80	242	9000	17500	26000	30000	22600	3400
3629	350	6.14	80	242	9000	17500	26000	30000	22700	3300
3811	350	6.14	80	254	9000	17500	26000	30000	22850	3150

The content in our literature depicts and describes products that are subject to change. For the most recent images and information, please visit [NewmarCorp.com](https://www.NewmarCorp.com).

Lengths, heights, widths, and dry weights are approximate. Weight will vary based on optional equipment added to the above base weight.

GAWR: Gross Axle Weight Rating is the maximum permissible weight for an axle.

GVWR: Gross Vehicle Weight Rating is the maximum permissible weight for a fully loaded motor coach.

GCWR: Gross Combination Weight Rating is the value specified by the manufacturer of the vehicle as the maximum allowable loaded weight of this motor coach and any towed trailer or towed vehicle.

UVW: Unloaded Vehicle Weight is the weight of this motor coach as built at the factory with full fuel, engine oil, and coolants. Does not include cargo, fresh water, propane gas, or dealer-installed accessories.

NCC: Net Carrying Capacity is the maximum weight of all occupants, including the driver, personal belongings, food, fresh water, waste water, propane gas, tools, tongue weight of towed vehicle, dealer-installed accessories, etc., that can be carried by the motor coach.

Specifications supplied by the chassis manufacturer.

Bay Star R-Values:

- Roof R-Value = 19
- Sidewall R-Value = 11
- Floor R-Value = 16
- Basement R-Value = 4

Features & Options

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EXTERIOR FEATURES

Full-Paint Masterpiece Finish™ with Clearcoat Finish
Diamond Shield Protection on Front Cap
Automatic Step for Entrance Door
Convex Exterior Mirrors with Defrost and Remote Control
Rear Hitch for Towing Car
Assist Handle at Entrance Door
Undercoating
Mud Flaps
Smart Level Hydraulic Leveling Jacks with Bluetooth Compatible Touch Pad

OPTIONS

Rear Ladder
Flag Pole Bracket

CONSTRUCTION FEATURES

One-Piece Molded Fiberglass Roof
Gelcoated Fiberglass Exterior Sidewalls, Front and Rear Caps
Aluminum-Frame Sidewalls and Roof Construction, on 16" Center
5/8" Foam Insulation Laminated in Sidewalls and Ceiling
Automatic Mechanical Lock Arms on Slideout Rooms-Scissor Style
Polar Pak R19 Batten Insulation in Roof
Entrance Door Power Opening for Wheel Chair Lift on 3811

OPTIONS

Egress Door with Ladder System*
Power Entrance Step Well Cover on 3811

WINDOWS, AWNINGS, & VENTS

One-Piece Tinted Windshield
Frameless Double Pane Tinted Safety-Glass Windows
Fan-Tastic® Vent with Rain Sensor in Kitchen and Bathroom
Skylight Above Shower
Carefree Travel'r Side Awning with Alumaguard and Strip Lighting
Rear Window in Bedroom*
Slideout Covers

OPTIONS

Screen Door Over Wheel Chair Lift Area on 3811
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CHASSIS FEATURES

Ford® F-53 Chassis with 7.3Ltr V-8 Engine, 24,000 lb.
Ford® F-53 Chassis with 7.3Ltr V-8 Engine, 26,000 lb.

Aluminum Wheels
Cruise Control
Tilt Steering Wheel
Anti-Lock Braking System
Electronic Stability Control
Auto Emergency Break, Distance Alert, Post Impact Braking and Lane Departure Warning
Driver Alert System and Message Center
Forward Collision Mitigation System, Adaptive Cruise Control, Auto High Beams and Passive Entry

AIR CONDITIONING & HEATING

Two 13.5K BTU Penguin™ Heat Pump A/C, 5.5 Onan Generator, 50 Amp Service and Energy Management System
Dash Heater and Air Conditioner
Propane Gas Furnace with Ducted Heat
Defrost Fans Built into Front Overhead

OPTIONS

Auxiliary Heater in Rear of Coach

ELECTRICAL FEATURES

5.5 kW Onan® Generator with Remote Switch and Automatic Changeover
Four 12 Volt House Batteries
Battery Disconnect Switch for House Battery
12 Volt Auxiliary Receptacle on Dash
60 Amp Converter
Daytime Running Lights
Emergency Engine Start Switch
LED Ceiling Lights
LED Awning Strip Lighting
Lights in Exterior Storage Compartment
Lights in Wardrobe
Manually Operated Hold-To-Run Slideout Switch
Cable TV Connection
USB Outlet at Dash for Driver Use
USB Charger at Passenger Seat Area
Drain Lift Pump with 1200 Watt Inverter*
Dash Radio, Cameras and Monitors to Power-Up from both House Batteries and Ignition
Multiplex Lighting Control System
Multiplex Monitor System 10.1 in Center of Coach with Interior Lighting and HVAC Controls
Two Wireless Phone Chargers in Cockpit

Power Rewind Reel with 33' Cord on 3811 only

Solar Panel 10 Watt to Charge Chassis Battery

OPTIONS

1200 Watt Inverter Ran to TV's*

2000 Watt Pure Sine with CPAP Prep, Six 6-Volt Batteries

Power Rewind Reel with 33' Cord*

Solar Prep with Six Gauge Wire Ran from Roof to First Storage Compartment

PLUMBING & BATH FEATURES

Demand Water System

Sewage Holding-Tank Rinse

Water Heater Bypass System

Dometic® 310 China Bowl Stool

ABS Shower Surround with Shower Door

Exterior Shower Located on Off Door Side

Systems Monitor Panel

OPTIONS

Water Filter for Entire Unit

INTERIOR FEATURES

Padded Vinyl Ceiling Panels

Decorative Wall Art

Mini Blinds in Kitchen and Bathroom Windows

Vinyl Floor in Kitchen, Living Area and Bathroom

Carpeting on Slideout floors

Interior Assist Handle at Main Entrance Door

Non-Quilted Fitted Bedspread and Accent Pillow

Inlayed Six Panel Design Interior Passenger Doors

Auto Motion Manual Double Roller Shades on Windows Behind Driver and Passenger Area

Auto Motion Power Shade at Windshield and Manual Shades at Driver and Passenger Side Windows

Dash Panel Color Coordinated ABS

Integrated Window Blind System on Entry Door

Shoe Storage Located in Entrance Door Step Compartment

Wastebasket in Kitchen Base Under Sink

OPTIONS

Vinyl Plank Floor in Place of Vinyl Tile

CABINETS & FURNITURE

Calypso Glazed Maple Mitered Flat Designer Cabinet Doors in Matte Finish

6-Way Power for Driver Seat

Manual Footrest on Passenger Seat

Concealed Hinges on Cabinet Doors

Drawers Underneath Booth Dinette Seats

Drawers with Full Extension Ball Bearing Guides

Pull-Out Pantry Shelves*

Polished Solid-Surface Countertop in Kitchen with Undermounted Stainless Steel Sink and Sink Covers

Solid-Surface Countertops in Bathroom and Bedroom

Dinette Booth Williamsburg Sleeper

Williamsburg Sofa and Front Seats

Passenger Seat Tablet Holder

Lifts on Bed Top

Plush Pillow Top Mattress

Soft-Close Cabinet Drawers

Molded Silverware Divider Tray

Bed Base Lowered with Power Incline Head of Bed and Sleep Number® Deluxe Mattress on 3811

OPTIONS

Amaretto Glazed Maple Mitered Flat Designer Cabinets in Matte Finish

Arctic "B" Glazed Maple Mitered Flat Designer Cabinets in Matte Finish

Drop Down Bunk Bed Over Driver and Passenger Seats, Extends to Windshield with Front Overhead Cabinet and Bunk Ladder

Drop Down Bunk Bed Over Driver and Passenger Seats, Extends to Windshield with Bunk Ladder and Ctl and Fireplace with TV

Folding Cockpit Table

Dinette Combo Desk with Buffet Table, Two Fixed and Two Folding Chairs

Dinette Combo Desk with Free Standing Hidden Leaf Table, Two Fixed and Two Folding Chairs

Euro Booth Dinette with One Table Leaf

Sofa Incliner 74" Non-Sleeper

Theater Seating 74" (Manual) with Reading Lights

Lowered (Fixed) Bed Base with Freestyle Glideaway Adjustable Bed Mechanism with Air Mattress and Window on 3811

Power Adjustable Height Bed Base with Freestyle Glideaway Bed Mechanism with Air Mattress and Window on 3811

Bed Base Full Height on 3811

APPLIANCES & ACCESSORIES

Convection Microwave 30" Stainless Steel with Three Burner Cooktop and Air Fryer Feature

Convection Microwave Below Cooktop on 3811 Floor Plan

Norcold® 10 Cu. Ft. Refrigerator

6 gal. Gas/Electric Water Heater with Electric Ignition

OPTIONS

Norcold® 15 Cu. Ft. 3-Door Refrigerator with Icemaker

110 Volt Heat Pads for Holding Tanks

30" Convection Stainless Steel Microwave with Aire Fryer Feature in Kitchen Overhead with a Drawer Below Cooktop on 3811 Only

Prep for Two-Piece Washer and Dryer

Splendide® Two-Piece Stacked Washer and Dryer

Truma Comfort Plus Continuous Hot Water Heater

Whirlpool® 11 Cu. Ft. Refrigerator with Ice Maker, Inverter 2000W Pure Sine with CPAP Prep, and Six 6-Volt Batteries

Whirlpool® 11 Cu. Ft. Refrigerator, Inverter 2000W Pure Sine with CPAP Prep, and Six 6-Volt Batteries

AUDIO, VIDEO & ACCESSORIES

Samsung® LED TV in Living and Bedroom Areas (TV sizes vary per Floor Plan)

Axxera Dash Radio with Android Auto/Apple CarPlay® and SiriusXM® Ready, 10" Single Monitor

Dash Radio with Harman/JBL 180 Watt Sound System

High Definition Component Wiring

Rearview Colored Monitor System with Audio

Side-View Cameras Displayed onto Rear View Monitor Screen

Satellite Dish Prep on Roof

Winegard Digital Crank Up TV Antenna

10 Bc Fire Extinguisher, Smoke Detector, Propane and Carbon Monoxide Detector

TV Jack and 110 Volt Recept in Door Side Exterior Storage Compartment

OPTIONS

Samsung® 43" LED TV on Televator with Fireplace in Place of Front Overhead TV on 3811 Only

Bose® Soundbar Sound System

Exterior Entertainment Center in Storage Compartment with Samsung® 32" LED TV and AM/FM Radio

Samsung® 32" LED TV in Front Overhead*

WiFiRanger Denali/Spruce LTE

WiFi System Everest with Aspen Interior Router

Winegard Automatic Dome Satellite Dish-for DISH Std/HD, DIRECTV Std. and Bell Canada

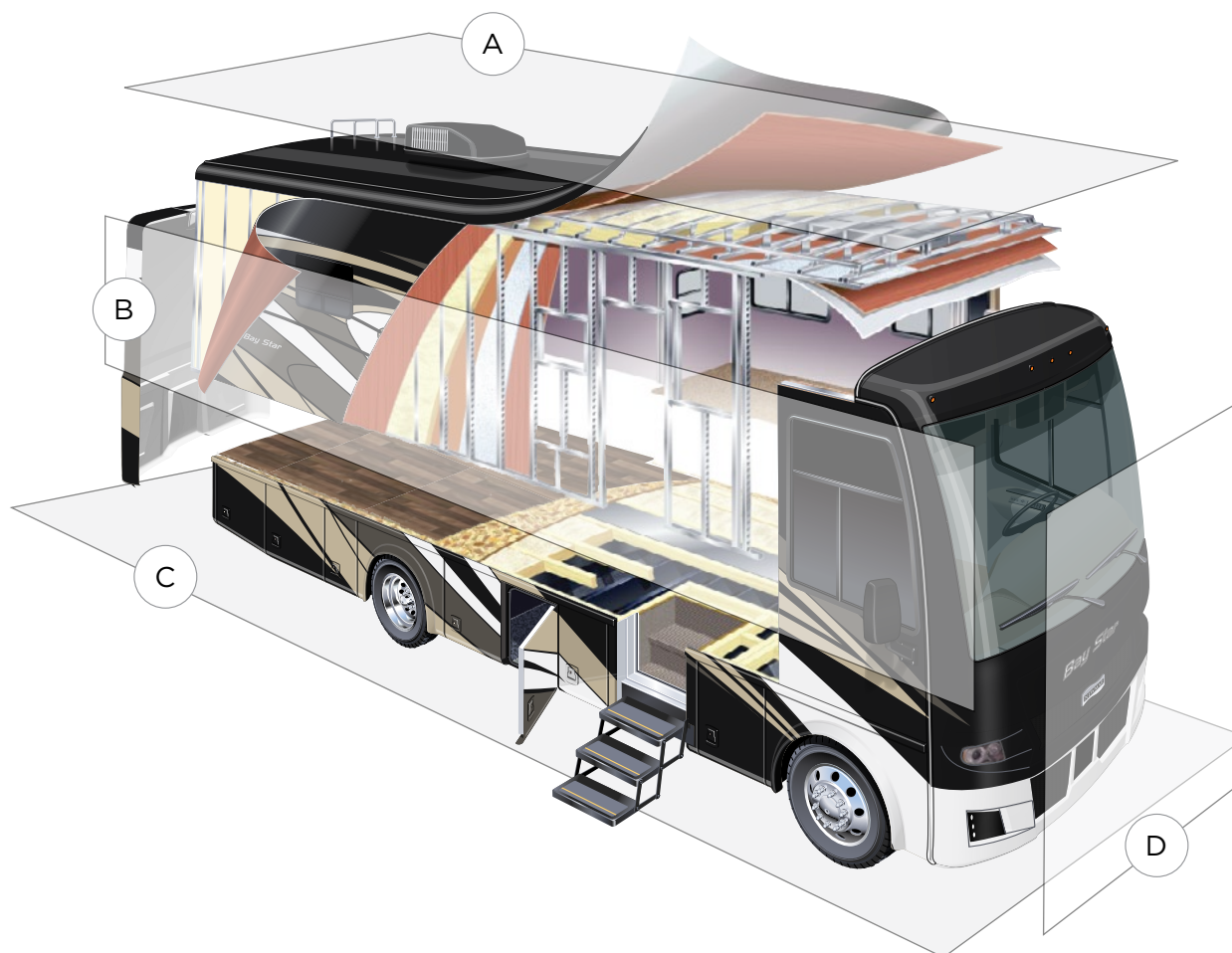
Winegard Automatic Open Face Satellite Dish-for DISH HD and Bell HD TV

Winegard Automatic Open Face SWM Satellite Dish-for DIRECTV Std/HD

Winegard In-Motion Dome Satellite Dish-for DISH Std/HD, DIRECTV Std/HD and DIRECTV Std, and Bell Canada

Winegard Rayzar Automatic Digital TV Antenna





A. ROOF

Fiberglass Roof
 Batten Insulation
 A/C Ducting
 16" on Center Aluminum Rafter Framing
 5/8" Bead Foam
 3/8" Decking
 Padded Vinyl Overlay

B. SIDEWALL

Interior Wall Panel
 5/8" Bead Foam
 Batten Insulation
 Composite One-Piece
 Gelcoat Exterior Sidewall
 Aluminum Framing

C. FLOOR

Carpet/Tile
 Carpet Padding
 5/8" Floor Decking
 Batten Insulation
 16" on Center Wood Framing
 Polyethylene Moisture Barrier

D. EXTERIOR

Two 13.5K BTU Penguin™ Heat Pump
 Central Air Conditioners
 One-Piece Bonded Windshield
 Coated Aluminum Wheels
 Frameless, Double-Pane,
 Tinted Safety Glass Windows
 Side-Hinged Baggage Doors with
 Optional Pull-Out Tray

The Newmar Customer Experience

The Newmar Difference™ goes beyond our industry-leading motor coaches to provide you with an unrivaled ownership experience.



Quality from the Start

Every Newmar is crafted one at a time by folks who have spent an average of eight years building them. And each coach we assemble must undergo more than 1,000 tests and checks before ever leaving our factory.



Carefully Selected Dealers

We view our dealership network in terms of quality, not quantity. Each of our dealers acts as a partner in our shared mission to exceed your highest of expectations, for an ownership experience that's second to none from day one.



Everything in One Place

As a Newmar owner, you'll find resources specific to your coach through Newgle, an easy-to-use knowledge base that houses everything from user guides to technical support documents.



Friends for Life

Meet fellow owners through the Newmar Kountry Klub, a top social club for RV travelers that hosts rallies and other special events throughout the U.S. and Canada.



Seamless Service

When you join the Newmar family, we pair you with a dedicated service specialist with expert knowledge of your exact coach. Our service specialists guarantee dealer warranty authorizations within four business hours and ship all in-stock parts the same day, free of charge.



Rock-Solid Protection

All models include a one-year/unlimited mileage limited warranty and a five-year, non-transferable structural warranty that covers your coach's superstructure in the event it fails to perform. Ask your Newmar dealer for more details.

Our Partners

The Newmar Difference™ begins with suppliers dedicated to providing our customers with unrivaled quality, comfort, and support.



BASF

The Coatings division of BASF is a global expert in the development and production of innovative and sustainable OEM and refinish coatings. Coatings by BASF—solutions beyond your imagination.



Driven By You

*Freightliner
Custom Chassis*

Freightliner Custom Chassis are renowned for their exceptional ride, excellent maneuverability, advanced technology, and nationwide 24/7 factory-direct support.



Industrial Finishes

Industrial Finishes has supported RV manufacturers for over four decades, offering paint products that deliver uncompromising quality and provide your coach with a true Masterpiece™ finish.



RiverPark

From Samsung® 4K TVs and Xite Infotainment systems to Bose® soundbars and JBL and Infinity premium audio systems, RiverPark helps you experience a higher level of technology in your Newmar coach.



Spartan RV Chassis

An American company with over 30 years of experience in designing and manufacturing the premier motorhome chassis, Spartan delivers superior performance, exceptional safety ratings, and industry-leading technology.



WHEN YOU KNOW THE DIFFERENCESM