

2016 DYNASTY 45PALACE/45DUKE



Weights & Measures

ROADMASTER™ CHASSIS	B600i	B500i/B600i
MODELS	45D	45P
GVWR (lbs) ¹	51,000	51,000
Front GAWR (lbs) ²	17,000	17,000
Rear GAWR (lbs) ²	20,000	20,000
Tag Axle GAWR (lbs) ²	14,000	14,000
GCWR (lbs) ³	66,000	66,000
Hitch Rating (lbs) ^{††}	15,000	15,000
Tongue Weight (lbs) [†]	1,500	1,500
Fuel Capacity (gal)	150	150

ROADMASTER™ B500i

Model: Freightliner® SLM Series
Engine: Cummins® 12L ISX w/3-Stage Engine Brake
Horsepower: 500 HP
Alternator: 270 Amp Leece-Neville
Torque: 1,645 lb-ft @ 1,200 RPM
Transmission: Allison® 4000 MH 6-Speed w/Electronic Shift
Tires: 315/80R 22.5 Michelin® Radial (8)

DIMENSIONS & CAPACITIES

MODELS	45D	45P
Wheelbase (inches)	302"	302"
Overall Length ⁴	44' - 11.5"	44' - 11.5"
Overall Height (with A/C)	12' - 11"	12' - 11"
Overall Width (maximum) ^{5, 6}	102"	102"
Interior Height (maximum)	84"	84"
Interior Width (maximum)	96"	96"
Fresh Water Holding Tank (gal)	100	100
Grey Water Holding Tank (gal)	60	60
Black Water Holding Tank (gal)	40	40

ROADMASTER™ B600i

Model: Freightliner® SLM Series
Engine: Cummins® 15L ISX w/3-Stage Engine Brake
Horsepower: 600 HP
Alternator: 270 Amp Leece-Neville
Torque: 1,950 lb-ft @ 1,200 RPM
Transmission: Allison® 4000 MH 6-Speed w/Electronic Shift
Tires: 315/80R 22.5 Michelin® Radial (8)

Standards & Options

INTERIOR GENERAL AMENITIES

- 12V LED Ceiling & Task Lighting
- Soft Touch Padded Ceiling w/Decorative Trim
- Decorative Soffits w/Crown Molding
- Fully Concealed & Adjustable Cabinet Door Hinges
- Integrated Latch Hardware in Pocket Doors
- Hardwood Window Treatments
- Interior MultiPlex Power Management System
- Lined Cabinet Interiors
- Polished Porcelain Tile Floor
- Premium Hardwood Custom Cabinetry & Moldings
- Solid-Surface Entry-Step w/LED Accent Lights & Storage
- Wood-Trimmed Fan-Tastic® Rain Sensor, Power Roof Vents w/3-Speed Fan (3)
- Heated Electric Radiant Tile Floor

OPTIONS

OPT560 - Factory V.I.P. Delivery

OPT693 - Custom Interior Request

DRIVERS CONVENIENCE

- Adjustable Brake & Throttle Pedals
- Auxiliary Fog Lamps
- Auxiliary Start Switch
- Memory Driver Seat
- Memory Steering Column
- Chrome, Heated Side-View Mirrors w/Remote Adjustment & Turn Signal Indicators, Side Vision Cameras Integrated Into Mirrors
- Color Camera Monitor w/One-Way Audio
- Driver & Passenger LED Reading Lights
- Dual-Dash Monitor Design
- Air Horns
- Halogen Head Lamps
- I.C.C. Light Switch
- Integrated Rand McNally® RV GPS
- Keyless Entry Door Access w/Key Fob
- Low-Profile Automotive-Style Dash w/Burlwood Accents
- Backlit Gauges & Switches
- Multiple Auxiliary 12-Volt Dash Receptacles
- Powered Windshield, Driver & Passenger Privacy Blinds & Shades
- Pressure Pro® Active Tire Pressure Monitoring System
- SGM Dash HVAC System w/Additional Defrost Blower
- Silverleaf® Chassis Monitoring System
- Sirius® Satellite Radio Ready (Subscription Required)
- Smart Wheel w/Leather & Burl Wood Trim w/Manual Tilt/Tip/Telescope
- Sony® Rear-View Camera
- Intermittent Windshield Wiper System w/Wet Arm
- Villa® Ultraleather™ 6-Way Power Passenger Seat w/Heat, Power Lumbar, Adjustable Arms & Electric Footrest
- Villa Ultraleather 6-Way Power Driver Seat w/Heat, Power Lumbar & Adjustable Arms
- Xite® 7" Touch Screen Dash Radio w/Handsfree Bluetooth

OPTIONS

OPT580 - Collision Warning System

2016 DYNASTY Standards & Options *Continued*

LIVING AREA

- Central Vacuum System w/Sweep-in Toe Kick
- Centralized Command Center
- Desk Workstation w/Pop-Up 110V/USB Outlet
- Electric Fireplace w/Remote, 5,200 Btu/h
- Hardwood Front TV Overhead Cabinetry
- Large Passenger Window
- Lighted Step Well Area w/Power Cover
- Sony® 48" LED HDTV w/Sound Bar & Subwoofer Mid-coach (45P)
- Sony 48" Pop-Up LED HDTV w/Sound Bar & Subwoofer Mid-coach (45D)
- Sony Blu-ray® DVD w/Wi-Fi
- Power Roller Shades & Privacy Blinds
- Satellite Pre-Wire Package

OPTIONS

OPT087 - Front Overhead 48" Sony LED TV

OPT092 - KVH In-Motion Satellite System

OPT095 - Winegard® In Motion Satellite System

OPT570 - iPad® Controller for Lights, Blinds & A/V

GALLEY

- Adjustable Shelves Throughout
- Appliance Garage (45P)
- Countertop Decorative Edge Treatment
- Decorative Backsplash
- Dual Pull-Out Trash Receptacles (45P)
- Flush-Mount Electric 2-Burner Induction Cooktop
- French Door Residential Refrigerator w/Icemaker In Door
- High-Rise Single-Level Galley Faucet w/Sprayer
- Polished Solid-Surface Countertop & Flush Sink Covers
- Pop-Up Appliance Valet (45P)
- Pull-Out Counter Extension (45P)
- Roller Bearing Full-Extension Drawer Guides
- Stainless Steel Under-Mount Double-Bowl Sink
- Stainless Steel Convection Microwave Oven
- Toe-Kick LED Accent Lighting

OPTIONS

OPT107 - Dishwasher Drawer

BEDROOM

- Cedar-Lined Wardrobe
- Serenity Series Memory Foam Queen Mattress
- Full-Length Rear Wardrobe
- Hardwood 6-Panel Doors - (45D, 45P)
- Key-Actuated Hidden Safe
- Lift-Up Bed w/Under-Bed Storage
- Overhead Cabinetry Above Bed
- Polished Solid-Surface Counter & Nightstand Tops
- Power Roller Shade & Privacy Blind
- Remote Generator Start Switch
- Shoe Storage Rear Wardrobe
- Sony Blu-ray® DVD Player
- Sony 40" LED HDTV
- Stacked Washer/Dryer
- Two-Speed Ceiling Fan
- Two Nightstands Each w/110V & USB Outlets

OPTIONS

OPT126 - Combination Washer/Dryer

OPT129 - Washer/Dryer Ready w/Shelves

OPT856 - King Air Mattress

FURNITURE

- Decorative Dinette & Folding Guest Chairs
- Deep-Base Dinette Cabinet Storage Credenza
- Polished Solid-Surface Dinette Table w/Slide-Out Extension
- Villa Ultraleather Sofa Bed w/Air Mattress
- Freestanding Ultraleather Desk Chair (45P)

OPTIONS

OPT195 - Electric Jackknife L-Sofa w/Storage Drawer

OPT832 - Freestanding Round Dinette Table & Chairs

OPT878 - Captain's Desk Chair Upgrade

BATHROOM

- Decorative Custom Tile Backsplash
- Chrome Luxury Series Faucet
- Large Glass-Door Shower Enclosure
- Large Skylight in Shower
- Manual Roller Shade & Privacy Blind
- Master Bath Under-Mount Glass Bowl Sink w/LED Accents - (45D, 45P)
- Guest Bath Polished Solid-Surface Countertop & Integrated Sink
- Residential Hand-Held Shower Head
- Solid-Surface Shower Surround w/Hand-Laid Tile Inlay
- Tecma® Silence Plus 2-Button Porcelain Vacuum Flush Toilets (2)

PLUMBING/ELECTRICAL

- AquaHot™ 450D Heating System
- Auto Generator Start
- Energy Management System (50 Amp)
- Gravity & Pressurized Fresh Water Fill
- Heat Pump on Rear AC Unit
- Heated Water & Holding Tank Compartments
- Holding Tank San-T-Flush™ System
- Inverter & Battery Monitor
- Multi-Point Water Pump Switching
- PEX Plumbing System
- Power Control System Monitor
- Roof Condensation Drains
- SensaTank™ Level Monitoring System (Interior and Exterior Monitor)
- Surge Guard™ Electrical System Protection
- (3) 15.0M Low-Profile Roof Air Conditioners
- Variable-Speed On-Demand Water Pump
- Whole Coach Water Filtration System
- Waste Management System
- Power Water Hose Reel

OPTIONS

OPT134 - AquaHot™ 600

2015 DYNASTY Standards & Options *Continued*

SAFETY

- 3-Point Integrated Seat Belts at Driver & Passenger Seats
- Carbon Monoxide (CO) Detector
- Daytime Running Lights
- Deadbolt Lock on Entry Door
- Emergency Egress Window
- Fire Extinguisher
- High-Mounted Third Brake Light
- Key-Actuated Hidden Safe
- Lighted Exterior Grab Handle
- Momentary Courtesy Lighting at Entry & Passenger Area
- Side Docking Lamps
- Side Turn Signal Indicators
- Smoke Detector/Alarm

EXTERIOR GENERAL AMMENITIES

- Battery Disconnect Switches for House & Chassis
- Brushed Stainless Kick Plate Under Entry Door
- Chrome Luggage Door Handles
- Cummins Onan® 10.0 kW Quiet Diesel Generator
- Electrical Outlets in Luggage Compartments
- Full-Width Rear Rock Guard w/Stainless Logo Panel
- Keyless Entry Touch Pad
- Large Rear Engine Access Door w/Lift Assist Struts
- LED Clearance Lights
- Maintenance-Free (8) Absorbed Glass Mat 6-Volt Batteries
- Power Bus-Style Double Entry Step
- Remote Power Cord Reel (50 Amp)
- Power Luggage Door Locks (Select Doors) w/Remote Key Fob
- Powered Slide-Out Generator Access Tray
- Protective Front Mask
- Pure Sine Wave Inverter/Charger (2800w)
- High-Mounted Engine Air Intake
- Solar Charging Panel (95w)
- Power Cord Reel (50 Amp)
- Tray Pkg-A w/ 2-90" Power Slides
- Tray Pkg-B w/ 1-54" Manual, 1-36" Manual & 1-90" Power Slide
- Exterior Drop-Down TV (Sony 40" LED) - (45D, 45P)

OPTIONS

OPT035 - Custom Exterior Paint Color Request **OPT051** - Two-Piece Aluminum Rear Ladder **OPT325** - 12K Generator

AWNINGS/DOORS/WINDOWS

- Air Seal Dual-Latch Wide Entry Door w/Screen Door
- Dual Girard® Nova 2-stage Awnings (2) w/LED Lights, Wind Sensor & Remote
- Large Frameless Tinted Tilt-Out Windows
- Power Pilot Window
- Power Entry Door Awning
- Slide-out Topper Awnings

OPTIONS

OPT271 - Additional Window Awning Pkg (Charcoal) **OPT272** - Additional Window Awning Pkg (Linen)

EXTERIOR BODY CONSTRUCTION

- Acoustic Absorption Material in Front, Rear & Engine Compartment
- Aluminum-Framed Wall, Roof & Floor Construction
- Full Fiberglass Front & Rear Caps
- Gel Coat Fiberglass Sidewalls w/No Wood Substrate
- 5-Layer Floor w/3" Foam Insulation
- 6-Layer Radius Roof w/up to 5" Foam Insulation
- Molded Fiberglass Fenders
- One-Piece Bonded Front Windshield
- One-Piece Molded Fiberglass Roof
- Axalta™ Automotive Sand/Buf 5-Color Full Body Paint w/Fades & High Gloss Finish
- Reinforced Interlocking Aluminum Connections at Roof, Sidewall & Floor
- Seamless Cap to Sidewall Transitions
- Insulated Strut-Assisted Side-Hinged Luggage Doors
- Vacu-bond® Sidewall, Roof, Floor & Rear Wall

ALL NEW ROADMASTER™ CHASSIS

- Anti-Lock Brake System (ABS)
- Automatic 4-Point Dual (Air & Hydraulic) Leveling System
- Automatic Traction Control
- Custom Tuned Sachs® Shocks
- (6) Dual High-Flow Fuel Fill w/Locking Doors
- Easy Access Remote Filter Location
- Engine Block Heater (1500 Watt)
- Front Air Disc Brakes & Rear Drum Brakes
- Heavy-Duty E-Coated Steel Roadmaster Bridge
- Neway® Air Suspension w/Large Volumetric Air Bags (6)
- Polished Aluminum Wheels (6) 22.5 x 9
- Protective Spray-On Undercoating
- Remote Air System Connection w/Hose & Fittings
- Side-Mounted Aluminum Radiator w/CAC
- Tag Axle w/ Air Dump Control
- Two 1900 CCA Maintenance-Free Chassis Batteries
- ZF® Independent Front Suspension w/60-Degree Steering Angle

ADDENDUMS

1. GVWR (Gross Vehicle Weight Rating) is the maximum permissible weight of this fully loaded motorhome. The GVWR is equal to or greater than the sum of the (UVW) unloaded vehicle weight plus the (OCCC) occupant cargo-carrying capacity*.
2. GAWR (Gross Axle Weight Rating) is the maximum permissible loaded weight a specific axle is designed to carry.
3. GCWR (Gross Combined Weight Rating) is the value specified by the motorhome manufacturer as the maximum allowable loaded weight of this motorhome with its towed vehicle. Towing and braking capacities may be different. Refer to Monaco and chassis manufacturer's manuals for complete information.
4. Length measured from front bumper to rear bumper (excludes accessories).
5. Excludes safety equipment and awnings.
6. Motorhomes feature a body width over 96" which will restrict your access to certain roads. Before purchasing, you should research any state and/or province road laws which may affect your usage.
7. Tank manufacturer's listed water capacity (WC). Actual propane capacity is 80% of water listing as required by the safety code.

† The chassis manufacturer recommends the installation of a supplemental brake control system to activate the brakes on the vehicle or trailer you are towing. Hitch receiver ratings expressed are maximum for the hitch receiver installed and may require the purchase of additional equipment that is dependent on the weight of the towed load. Consult with hitch receiver manufacturer for further information.

* UVW and OCCC are found on the label containing the federal certification tag in each RV.

†† The Minimum Towable Load of this vehicle is the available weight capacity, up to GCWR, when the coach is fully loaded to maximum GVWR. However, if the coach is loaded to something less than maximum GVWR, that extra available weight capacity can be added to your Towable Load. For example, if your coach is loaded to 1000lbs less than maximum GVWR, your Towable Load increases accordingly. Do not exceed the hitch rating weight, GVWR or GCWR.

IMPORTANT—PLEASE READ

Product information, photography and illustrations included in this publication were as accurate as possible at the time of printing. For further product information and changes, please visit our website at www.monacocoach.com or contact your local Monaco dealer. Prices, materials, design and specifications are subject to change without notice. All weights, fuel, liquid capacities and dimensions are approximate. Holiday Rambler has designed its recreational vehicles to provide a variety of uses for customers. Each vehicle features optimal seating, sleeping, storage and fluid capacities. The user is responsible for selecting the proper combination of loads (i.e., occupants, equipment, fluids, cargo, etc.) to ensure that the vehicle's capacities are not exceeded.

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