Allegro Bus Specifications, Features, and Options

KEY : ★ Tiffin Top Feature | S : Standard Feature | O : Optional Feature; Additional costs may apply | D : Dependent; Availability is dependent on selection of another option | — : Not Available

WEIGHTS AND MEASURES	36 AP	40 IP	45 BP		45 OPP	
HORSEPOWER	450 HP (S)	450 HP (S)	450 HP (S)	605 HP (O)	450 HP (S)	605 HP (O)
DIMENSIONS						
Overall Length (approx.) [1]	38' 2"	41'	45'	45'	45'	45'
Wheel Base [2]	242"	276"	323"	323"	323"	323"
Overall Width [1]	101"	101"	101"	101"	101"	101"
Overall Height	13' 4"	13' 4"	13' 4"	13' 4"	13' 4"	13' 4"
Minimum Garage Height	14'	14'	14'	14'	14'	14'
Interior Height	83"	83"	83"	83"	83"	83"
Interior Width	96"	96"	96"	96"	96"	96"
Basement Storage (cubic feet, approx.)	154	229	257	257	257	257
Square Footage (approx.) [3]	365	405	440	440	440	440
WEIGHT LIMITS						
GAWR-Front (pounds)	18,000	18,000	18,000	20,000	18,000	20,000
GAWR-Rear (pounds)	24,000	24,000	20,000	20,000	20,000	20,000
GAWR- Tag (pounds)	-	-	14,000	14,000	14,000	14,000
GVWR (pounds)	42,000	42,000	52,000	52,000	52,000	52,000
Maximum Trailer Weight (pounds) [4]	10,000	10,000	20,000	20,000	15,000	20,000
Hitch Rating (pounds)	10,000	10,000	20,000	20,000	15,000	20,000
GCWR (pounds)	52,000	52,000	67,000	67,000	67,000	67,000
CAPACITIES						
Fuel Tank (gallons)	150	150	150	150	150	150
DEF Tank (gallons) [5]	13	13	15	15	15	15
Fresh Water (gallons)	96	96	96	96	96	96
Grey Water (gallons)	91	91	91	91	91	91
Black Water (gallons)	53	53	53	53	53	53
QUANTITIES						
Number of Slideouts	4	4	4	4	4	4
Sleeping Capacity [6]	2 to 3	2 to 4	4 to 8	4 to 8	2 to 5	2 to 5
Sleeping Areas [6]	1 to 2	1 to 3	2 to 4	2 to 4	1 to 3	1 to 3
Seat Belts [6]	4 to 7	4 to 8	4 to 9	4 to 9	4 to 9	4 to 9
Seating Capacity [6]	8 to 9	7 to 10	4 to 8	4 to 8	7 to 11	7 to 11

[1] The approximated coach width and length does not include side-view mirrors and rear ladders.

[2] On tag axle coaches, measurement is taken from the center of the steer axle to the centerline between the drive and tag axle.

[3] Square footage was calculated with the slide-outs fully extended.

[4] Maximum trailer weight is dependent on the loading and towing variables which include the GVWR, GAWR, and GCWR, as well as adequate trailer brakes.

[5] Diesel Exhaust Fluid (DEF) is the active component used in Selective Catalytic Reduction (SCR) engines to reduce nitrogen oxide emissions by 90% to meet EPA standards.

[6] Dependent on furniture and dinette options.

CHASSIS AND DRIVETRAIN

- PowerGlide® XC Super Raised Rail Rear Engine Diesel Chassis
- Two-wheel Drive
- Aluminum Wheels
- ★ Combination Valid™ Air Leveling System with Hydraulic Leveling Jacks
- Integrated Leveling Controls Through Valid™ Instrument Cluster
- ZF Independent Front Suspension
- ★ Mobileye® Lane Departure Warning and Automatic High Beam Headlight Control
- Front Sway Bar
- V-Ride Air Ride Rear Suspension
- Custom Tuned Koni Shock Absorbers
- Side-mounted Radiator
- Front Disc Brakes
- Full Air Brake System with Automatic Slack Adjusters
- Three-stage Compression Brake
- Manual Parking Brake
- Air Force One Tow Vehicle Brake System
- Driver and Passenger Side Fuel Fill
- Tire Pressure Monitoring
- ★ Adaptive Cruise Control
- Automatic Traction Control
- Collision Mitigation with Forward Warning and Active Braking
- Electronic Stability Control

CHASSIS OPTIONS		36 AP	40 IP	45 BP	45 OPP
Engine	Cummins® L9 450 HP Diesel Engine with 1,250 lb-ft Torque [1]	S	S	S	S
	Cummins® X15 605 HP Diesel Engine with 1,950 lb-ft Torque	—	—	O	O
Alternator	240-Amp Alternator	S	S	S	S
Transmission	Allison® 3000 MH 6-speed Automatic Transmission with Lock-up Torque Converter	S	S	S	S
Chassis Batteries	(2) 12-Volt Flooded Lead-Acid Chassis Batteries	S	S	S	S
Steerable Tag Axle		—	—	S	S
Service Brakes	Drive & Tag Axle Drum Brakes	—	—	S	S
Tires	Front and Rear 315/80R 22.5	S	S	S	S
	Front 365/70R 22.5 XZA w/ Rear 315/80R 22.5 [2]	—	—	D	D

[1] Peak horsepower achieved at 2,100 RPM. Peak torque achieved at 1,400 RPM.

[2] Front 365 front tires standard on 605hp option.

CONSTRUCTION

- Seamless One-piece Gel-coat Fiberglass Molded Roof Cap
- 6 1/2" Formed Roof Insulation
- Tubular Aluminum Roof Skeleton Frames
- Extraordinaire™ Ducted Air Cooling System
- Two-piece Molded Gel-coat Fiberglass Front Cap [1]
- One-piece Molded Gel-coat Fiberglass Rear Cap
- Steel Cockpit Overhead Support Frame
- VALTO® Engineered Materials® All-Composite Exterior Sidewalls
- Tubular Aluminum Wall Skeleton Frames
- High-performance Thermal Insulation in Sidewalls
- Engineered Wood Sub-flooring
- Laminated Elevated Sub-Flooring with 2 3/4" Thick Thermal Insulation
- Steel Basement Construction
- Rust Protective Undercoating
- Hydraulic Slide-out Mechanisms
- Extra Storage Chassis Construction [2]

[1] Bottom section of front cap extends for easy generator access.

[2] Floor is constructed flush with top of rear engine. Allows for more basement storage and eliminates step in rear bedroom or bathroom walking area.

All options may not be available in every model. Because of progressive improvements and specifications, standard and optional equipment are subject to change without notice or obligation.

For a complete and up-to-date list of available options and specifications, visit tiffinmotorhomes.com.

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ELECTRICAL

- Hydronic Heating & Electronic Appliance Equipped Coach [1]
- ★ Spyder Controls Multiplex System
- Firefly Integrations Eclipse Module [2]
- Centralized 10" Spyder System Main Monitor
- Passenger Console Spyder System Color Touchscreen
- Interior Entryway Spyder System Color Touchscreen
- Exterior Spyder System Color Touchscreen
- Additional Spyder Color Touchscreens Throughout Coach
- 10.0-Kilowatt Onan® Quiet Diesel Generator
- Generator Slide Tray [3]
- 3,000-Watt Pure Sine Wave Inverter Charger with Auto-Gen Start and Interior Remote Control [4]
- (3) 15,000-BTU Low Profile Air Conditioners with Heat Pumps and Condensation Drains
- Aqua-Hot® 450D Heat Exchanger [5]
- 50-Amp Shore Power with Powered Retract Reel
- Prep for Solar Panels [6]
- Auxiliary Solar Port
- ★ Energy Management System
- HD Over-the-air Antenna
- Park Cable and Ground Satellite Hook-up
- Prep for In-motion Satellite
- Prewiring for Winegard® Trav'ler™ Satellite
- Satellite Receiver [7]
- 12-Volt Breaker Panel
- 12-Volt Disconnect Switch
- Rotary Disconnect Switches for House Batteries, Chassis Batteries, and Inverter
- Ground Fault Circuit Interrupter (GFCI) Outlets at Galley, Lavatories, and Sewer Bay
- 110-Volt Exterior Receptacle
- Surge Guard® Transfer Switch
- USB Receptacles Throughout Coach
- Tiffin Connect w/Starlink® [7]

ELECTRICAL OPTIONS		36 AP	40 IP	45 BP	45 OPP
Solar Panels House Batteries	(6) 6-Volt, 300-Amp Hours Extended Cycle AGM	S	S	S	S
	(3) 12-Volt, 270-Amp Hours Lithium	O	O	O	O
	Battery Slide-out Tray [8]	D	D	D	D
Solar Panels	(3) 200-Watt Solar Panels with (1) 30-Amp Controller	S	S	S	S
	(6) 200-Watt Solar Panels with (2) 30-Amp Controllers	O	O	O	O

[1] Space heating, water heating, and cooking appliances are electrically powered. Formerly known as "All-Electric Coach".

[2] Download the accompanying Vegatouch app to control your coach locally offline using Bluetooth and remotely anywhere there's internet for the coach module (Local control only for slides and awning). Includes a free 90-day remote access trial.

[3] Generator slide tray integrated into bottom section of front cap.

[4] Automatic generator start capabilities controlled through Spyder Controls Multiplex System.

[5] Aqua-Hot® heat exchanger provides both heated air and water.

[6] Includes docking ports for aftermarket solar panels.

[7] Requires subscription.

[8] Standard with extended cycle AGM batteries. Not available with lithium batteries.

PLUMBING

- Aqua-Hot® 450D Heat Exchanger [1]
- Aqua View Showermiser™
- Water Filter
- Water Pump Switch Access from Spyder System and Sewer Bay Board
- Low-point Water Drain Lines
- Black Holding Tank Flush System
- Grey Tank Flush System
- Heated Fresh and Holding Tank Compartment via Aqua-Hot register
- SeeLevel™ Tank Monitor
- Centralized Exterior Sewer Bay with Gravity Black and Grey Evacuation Ports
- Exterior Rinse Hose with Shower Head
- Sewer Bay Hand Sanitizer and Paper Towel Holders
- Fresh Water Hose with Power Retract Reel
- Sewer Hose Storage

[1] Aqua-Hot® heat exchanger provides both heated air and water.

EXTERIOR

- Full-body Paint with (4) Layers of Clear Coat
- Striped Slide-out Endwalls
- High Performance Protective Film on Front Cap and Select Areas
- Girard® Powered Door Awning with Integrated LED Lighting
- Girard® Slide-out Toppers
- Side-swinging Exterior Storage Doors with Gas Shocks
- Lockable Handles on Compartment Doors
- Motion-sensor Lights in Cargo Bay
- 120-Volt and 12-Volt Outlets
- Inside Cargo Bays
- Pass-through Basement Storage
- Charcoal Carpet Cargo Walls
- Fiberglass Reinforced Plastic Basement Floor
- Frameless, Dual-Pane Windows
- Exterior Patio Light
- Fog Lights
- Daytime Running Lights
- Docking Lights
- Exterior Ground Effects Lighting
- Chrome Power Heated Side-View Mirrors with Integrated Cameras
- Exterior TV with Soundbar
- Fast Charge USB ports within Exterior TV Compartment
- Lightweight Entry Door with Integrated Screen
- Deadbolt Front Entrance Lock
- Lighted Entry Door Grab Handle
- Automatic Stainless Steel Double Entry Step
- Keyless Entry System for Front Entrance and Compartment Doors
- Mud Flaps
- ★ Hydraulic Front Cap & Generator Slide
- Custom Rock Guard

EXTERIOR OPTIONS		36 AP	40 IP	45 BP	45 OPP
Patio Awnings	(2) Girard® Roof-mounted Powered Patio Awnings with Integrated LED Lighting and Dual Pitch Feature	S	S	S	S
Window Awnings	Girard® Powered Window Awning Package	S	S	S	S
Cargo Door Stainless Steel Rocker Trim		S	S	S	S
Slide Trays	(1) Powered Storage Compartment Slide-out Tray	S	–	–	–
	(2) Powered Storage Compartment Slide-out Trays	–	S	S	S
Basement Freezer ★		S	S	S	S
Exterior Lighting under Slide-out		S	S	S	S
Lippert™ On-The-Go™ Telescoping Ladder [4]		S	S	S	S
Gallery Window Package [5] ★		O	O	O	O

[1] Trays slide out on both sides of motorhome.

[2] Trays slide out on both sides of motorhome.

[3] Outdoor electric grill is installed on a manual slide-out tray. Not combinable with (2) powered storage compartment slide-out trays option.

[4] All units will ship with a Lippert™ On-The-Go™ Prepped Receiver installed.

[5] Fresco windows in front living area. Removes dinette and sofa overhead cabinets to allow for the largest windows possible.

INTERIOR

- Handcrafted Overhead Cabinetry
- Solid Surface Step Well with Tile Inserts
- Powered Step Well Cover
- Storage Compartment Within Entry Steps
- Recessed Step Well Lighting
- Living Area TV
- Solid Surface Galley Countertop
- Handcrafted Slide-out Fascia
- Soft Touch Vinyl Ceiling
- Dimmable LED Lighting
- Stacked Washer/Dryer
- Carbon Monoxide Detector
- LPG Leak Detector
- Smoke Detector
- Fire Extinguisher
- Gold Heat Dual Zone Heated Tile Floor
- Powered Solar and Privacy Shades
- Soft-closing Drawers
- Powered Roof Vents
- Central Vacuum System with VacPan® Automatic Dustpan
- Interior Grab Handle at Entry Door
- Egress Windows Throughout Coach

INTERIOR OPTIONS		36 AP	40 IP	45 BP	45 OPP
Interior Décor Packages	Aurora	O	O	O	O
	Polaris	O	O	O	O
	Sundance	O	O	O	O
Driver/Passenger Seats	Bamboo Lifestyle Leather	D	D	D	D
	Rice Wine Lifestyle Leather	D	D	D	D
Dinette/Living Furniture	Bamboo Lifestyle Leather [1]	D	D	D	D
	Rice Wine Lifestyle Leather [2]	D	D	D	D
Cabinetry Color	White Linen	O	O	O	O
	Platinum	O	O	O	O
	Sandstone	O	O	O	O
	Black Truffle	O	O	O	O
	Glazed Canyon Cherry	O	O	O	O
	Glazed Honey Natural Cherry	O	O	O	O
	White Linen Upper Cabinets	O	O	O	O
	Platinum Upper Cabinets	O	O	O	O
Floor Tiles	Diamond/Cream Accent Polished Floor Tile	O	O	O	O
	Diamond/Grey Accent Polished Floor Tile	O	O	O	O
	Diamond/Beige Accent Polished Floor Tile	O	O	O	O
Slide-out Flooring	Tile Slide-out Floors	S	S	S	S

[1] Recommended with Sundance Interior Decor.

[2] Recommended with Aurora and Polaris Interior Decor.

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DRIVER'S COMPARTMENT

- Power Driver and Passenger Seats
- Dual Driver And Passenger Seat Armrests
- Swivel Bases for Driver and Passenger Seats
- Powered Driver and Passenger Seat Footrest
- Integrated Seat Belts on Driver and Passenger Seats
- Lumbar Support on Driver and Passenger Seats
- Tiffin PowerDrive Adaptive Steering Column with Integrated Controls
- Adjustable Accelerator and Brake Pedals
- Ergonomic Dash with Carbon Fiber Accents
- Mounted Dash Fans
- Cupholders on Driver and Passenger Side
- Valid™ Liquid Crystal Display Instrument Cluster with Integrated Leveling Controls
- (2) Center Storage Drawers
- Generator Start & Stop Switch
- USB Dash Receptacles
- 12-Volt Dash Receptacle
- Backlit Dash Rocker Switches
- Passenger Console Wireless Phone Charger
- 7" Passenger Console Advanced Monitor System Touchscreen
- Driver Console Stationary Mount Phone Charger
- Driver and Passenger Map Lights
- One-piece Panoramic Windshield
- Single-motor Intermittent Windshield Wipers
- Automatic LED Headlights
- Side-view Cameras [1]
- Color Back-up Camera
- 10" Glass Panel Camera Monitor for Side-view, Back-up, and 360° View Cameras
- Blind Spot Monitoring System
- Advanced Monitor System featuring Media Center, Bluetooth®, and AM, FM, and Satellite Radio [2]
- Ceiling Mounted Speakers
- ★ JBL® Sound System [3]
- In-dash Navigation System via Advanced Monitor System's 10" Glass Panel Touchscreen
- Overhead Cabinetry with Wooden Panel Doors
- Auxiliary Start Switch
- Concealed Air Horn
- Powered Opening Driver Side Window
- ★ Solid, Non-opening Passenger Side Window
- Powered Solar and Privacy Windshield Shade
- Powered Solar and Privacy Shades on Side Windows

DRIVER'S COMPARTMENT OPTIONS	36 AP	40 IP	45 BP	45 OPP
360° View Camera	O	O	O	O
Front Overhead TV	O	O	O	O
Pet Perks Premium Package [4]	O	O	O	O

[1] Integrated within side-view mirrors and activated by turn signals.
[2] Includes a 10" Touchscreen LCD monitor for navigation system and entertainment, a 10" camera monitor, and a 7" passenger monitor. Subscription required for satellite radio. Now standard for all floorplans.
[3] Includes amplifier and (2) subwoofers. Now standard for all floorplans.
[4] Includes pet dish holder, leash holder at entrance door, and remote pet monitoring system.

DINETTE AND LIVING AREA		SLEEPS	SEATS	SEATBELTS	36 AP	40 IP	45 BP	45 OPP
Driver Side Furniture	74" Air Coil Sofa Bed	1	2	2	–	O	O	–
	74" Theater Seating	–	2	2	–	S	S	–
	83" Air Coil Sofa Bed [1]	2	3	3	–	–	–	O
	83" Theater Seating	–	2	2	S	–	–	S
	111" Super Sofa	2	3	3	O	–	–	–
	Ottoman with Internal Storage [2]	–	–	–	D	D	D	D
Passenger Side Dinette	72" Dinette with Chairs [3]	–	2	–	S	–	S	–
	75" Dinette with Chairs [3]	–	2	–	–	S	–	S
	72" Expandable Dinette	–	4	2	O	–	O	–
	75" Expandable Dinette	–	4	2	–	O	–	O
Passenger Side Furniture	66" DE Sofa Bed with Lift TV [4]	1	2	2	–	O	–	–
	66" Air Coil Sofa Bed with Lift TV [1]	1	2	2	–	S	–	–
	70" DE Sofa Bed with Lift TV [6]	1	2	2	–	–	O	O
	70" Air Coil Sofa Bed with Lift TV [1]	1	2	2	–	–	S	S
	Credenza Cabinet with Fireplace and Lift TV [5]	–	–	–	–	O	O	O
Passenger Side Bunk/ Office	Power Drop Down Mid-Bunk (31" x71")	1	–	–	–	–	S	–
	Storage Area with Desk	–	–	–	–	–	O	–

[1] Mattress measures 72" x 59" and includes internal pump.
[2] Standard unless theater seating option is chosen. Only one ottoman per motorhome.
[3] Formerly known as "Dinette Computer Workstation". The printer bump-out was removed for more leg room. The keyboard and printer trays have been converted to a drawer and a fixed shelf to maximize storage. Includes (2) freestanding accent chairs and (2) wooden folding chairs.
[4] Piece of furniture converts to 61" x 49" sleeping area. Lift TV deletes cabinetry over furniture.
[5] Removes fireplace in midbath wall if applicable.

KITCHEN

- 1.7-Cubic Foot Smart Convection Microwave with Air Fry
- Double Bowl Kitchen Sink with Single Lever Faucet and Pull-down Sprayer
- Built-in Soap Dispenser
- Galley Overhead Cabinets with Pull-out Drawers
- Pull-Out Solid Surface Work Surface in Galley
- Panoramic Galley Window
- Task Lighting
- Toe Kick Lighting
- Under Counter LED Accent Lighting
- Pantry Lighting
- Full Tile Backsplash
- Solid Surface Galley Countertop, Sink, and Cooktop Cover
- Pull-out Utility Box Located Under Sink
- 25-Cubic Foot Stainless Steel Residential Refrigerator with French Doors and Bottom Freezer [1]
- Drawer-style Dishwasher

KITCHEN OPTIONS		36 AP	40 IP	45 BP	45 OPP
Decorative Wooden Refrigerator Panel		O	O	O	O
Cooking Appliances	Two-Burner Induction Cooktop	S	S	S	S
	Wolf® Induction Cooktop	O	O	O	O
InSinkErator® Instant Hot Water Faucet ★		O	O	O	O
12" Beverage Center		–	–	O	O

[1] Refrigerator volume is approximated.

BEDROOM

- Under Bed Storage
- Opening Bedside Windows UPDATED
- Bed Comforter with Throw Pillows
- Handcrafted Privacy Door
- LED Reading Lights
- Nightstand with Solid Surface Tops
- Mounted Bedroom TV
- Centralized Entertainment Center [1]
- Ceiling Fan
- Decorative Handcrafted Wood Ceiling Ring
- ★ Safe

BEDROOM OPTIONS		36 AP	40 IP	45BP	45 OPP
Mattress	Memory Foam King Mattress (72" x 80") with Power Smart Lift	S	S	S	S
Bed Slide	Overhead Cabinet with Headboard	S	S	S	S
	Window at Head of Bed [2]	O	O	O	O
Shoe Rack ★		–	–	S	S
Bedroom Storage	Floor-to-ceiling Closet Space	S	S	–	–
	Walk-in Closet	–	–	–	S
	Solid Surface Countertops within Storage Spaces	–	–	S	S
Bedroom Fireplace		O	O	O	O
Bedroom Egress Door [3]		D (O)	D (O)	D (O)	D (O)

[1] Houses satellite receiver and cable TV hook-up.
[2] Window option removes overhead cabinets.
[3] Available as an add-on option when combined with overhead cabinet with headboard. Not available with window at head of bed.

BATHROOM

- (2) Porcelain Master Bathroom Sinks
- Solid Surface Lavatory Top
- Teak Folding Shower Seat
- Shower Head with Detachable Hand-held Shower Wand
- Shower Skylight
- Shower LED Light with Sliding Cover
- Towel and Toilet Paper Holders
- Medicine Cabinet with Tri view Vanity Mirror
- Roof Vent Fan
- Base Cabinet

BATHROOM OPTIONS		36 AP	40 IP	45 BP	45 OPP
Number of Bathrooms	(1) Bathroom and (1) Half-bath [1]	–	S	S	S
	(1) Bathroom	S	–	–	–
Shower	Solid Surface Shower Walls with Inlaid Tile and Residential Glass Door (32" x 40")	S	S	–	–
	Solid Surface Shower Walls with Inlaid Tile and Residential Glass Door (30" x 60") in Rear of Coach	–	–	O	–
	Bathtub IPO Rear Shower (30" x 60")[2]	–	–	O	–
	Solid Surface Shower Walls with Inlaid Tile and Residential Glass Door (32" x 48")	–	–	S	S
Toilet	(1) Electric Gravity Flush Toilet	–	S	S	S
	(1) Macerator Toilet	S	–	–	–

[1] All half-baths contain a toilet and a solid surface countertop with a single porcelain sink.
[2] Bathtub takes place of rear shower.