

MCI



## MCI<sup>®</sup> J-Series

Leading the industry in comfort  
and reliability.



## Style and performance.

MCI's industry-leading J-Series coaches will take your business everywhere it needs to go and make your fleet more versatile than ever.

## Models.

Available in clean-diesel and battery-electric configurations.



### J4500

Our best-selling clean-diesel luxury touring coach offers best-in-class legroom and interior ambiance for up to 60 passengers.



### J3500

This 35' option offers comparable comfort and ambiance for smaller groups, creating a more intimate level of luxury with seating for up to 44 passengers.



### J4500 CHARGE

The J4500 CHARGE brings all-electric capability to the industry's best seller in tour, charter, and employee shuttle markets.

## Low + zero-emission.



### Low-emission

The clean diesel J4500 and J3500 coaches comply with EPA low emission standards. On a per passenger basis, our clean-diesel coaches offer lower emissions than any current hybrid car.



### Zero-emission

The J4500 CHARGE battery-electric coach offers zero-emissions, while delivering high-capacity coach transportation.

## Safety.

MCI is committed to developing and adopting the technologies that benefit operators, drivers and passengers with the highest possible level of safety.

The J-Series offers:



Six drip rail mounted LED exterior overhead lights



Optimized lower convex mirrors for wider field of view



MCI standard - SmarTire Tire Pressure Monitoring Systems (TPMS).



MCI standard - Automatic Fire Suppression



Electronic Stability Control (ESC).

## Unique features, custom options.

- / Exclusive Spiral Entry and interiors designed in collaboration with longtime partner BMW Group's Designworks.
- / USB-A & USB-C port options available at each passenger seat.
- / Multiple driver-seat options for custom comfort and features.
- / Back-up camera image integrated in display & IP for better visualization.

## Warranty.

**Comprehensive 30-month unlimited mileage warranty** with Super 60 extended warranty coverage on select parts and components.

## Advanced Driver Assistance Systems

MCI also leads in Advanced Driver Assistance Systems (ADAS), being the first North American coach manufacturer to offer the Bendix Wingman Fusion adaptive cruise control/collision mitigation system. The system includes a windshield-mounted, forward-facing camera in addition to a radar unit mounted in the front bumper.



Stationary Vehicle Braking (SVB) uses radar, a forward facing camera and vehicle recognition software to identify and react to potential hazards.



Lane Departure Warning (LDW) tracking can recognize lane markers and issue a warning on the instrument panel if the vehicle begins to drift into another lane.



Traffic Sign Recognition (TSR) identifies common road signs, such as speed limit signs.

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## Legend

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<b>NEW</b>	Featured or New Addition
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	Base Spec		Preferred Spec		High Spec		Updates	
	J4500	J3500	J4500	J3500	J4500	J3500	J4500	J3500
<b>Safety and Security</b>								
Bendix® ESP (Electronic Stability Program)	S	S	S	S	S	S		
Bendix® Wingman Fusion System with Adaptive Cruise Control and Collision Mitigation Functionality	O	O	NO	NO	YES	YES	New	New
Integrated tire-pressure monitoring system with always-on sensors	S	S	S	S	S	S		
Amerex fire-suppression system and engine compartment fire detection	S	S	S	S	S	S		
Digital Wheel End Sensing (DWES) to detect wheel end faults	S	S	S	S	S	S		
FMVSS 210 load compliant seat track and mounting system with infinite adjustability	S	S	S	S	S	S		
FMVSS-227 compliant	S	S	S	S	S	S	New	New
Frameless single pane passenger windows with laminated safety glass and dual-latch emergency release mechanism	S	S	S	S	S	S		
Frameless dual pane passenger windows with tempered / laminated safety glass and dual-latch emergency release mechanism	O	O	YES	YES	YES	YES		
Spare tire compartment roller	S	S	S	S	S	S		
Side-view cameras integrated into mirror head	O	O	NO	NO	NO	NO		
360° camera system	O	O	NO	NO	YES	YES	New	New
500 GB digital recording system (4 exterior cameras) or 1 TB DVR (4 interior & 4 exterior cameras)	O	O	NO	NO	YES	YES	New	New
<b>Powertrain and Economy</b>								
Cummins X12 w/engine brake, 410 hp, 1,450 lb-ft torque	S	N/A	S	N/A	S	N/A	New	
Cummins X12 w/engine brake, 455 hp, 1,550 lb-ft torque	O	N/A	O	N/A	O	N/A	New	
Cummins L9 w/engine brake, 350 hp, 1,150 lb-ft torque	N/A	S	N/A	S	N/A	S		
Allison Gen VI transmission with prognostics capability	S	S	S	S	S	S		
Fuel economy optimized rear axle ratios delivering up to 19% better fuel economy in certain configurations	S	S	S	S	S	S		
"MCI Connect" option for enhanced engine diagnostics	O	O	YES	YES	YES	YES	New	New
Relocated engine air intake system including standard pre-filter / water separator and enhanced engine compartment service lighting	S	S	S	S	S	S	New	New
<b>Handling, Ride and Braking</b>								
Independent front suspension system with labyrinthically sealed unitized wheel ends now rated at 17,000 lbs	S	N/A	S	N/A	S	N/A	Updated	
Independent front suspension system with labyrinthically sealed unitized wheel ends rated at 14,500 lbs	N/A	S	N/A	S	N/A	S		Updated
Drive axle rated at 23,000 lbs and independent suspension tag axle rated at 16,500 lbs	S	N/A	S	N/A	S	N/A		
Drive axle rated at 27,500 lbs	N/A	S	N/A	S	N/A	S		
Bendix® all-wheel ADB 22X™ disc brakes	S	S	S	S	S	S		
Leather-wrapped tilt and telescoping steering wheel with integrated controls and ZF variable ratio steering	S	S	S	S	S	S		
Wide-ride suspension system with Sachs Shocks	S	S	S	S	S	S		
Passive rear steering system provides amazingly tight 40' 11" turning radius	S	N/A	S	N/A	S	N/A		
<b>Exterior</b>								
Semi-monocoque low-corrosion stainless steel body	S	S	S	S	S	S		
Fiberglass composite front and rear caps, exterior skin and baggage doors with electric locks	S	S	S	S	S	S		
Improved double sealed, air-operated entrance door with integrated rub rail	S	S	S	S	S	S		
LED fog lamps with impact resistant polycarbonate lenses	S	S	S	S	S	S		
Hub-piloted steel wheels, 22.5 x 9.0	S	S	S	S	S	S		
Alcoa aluminum wheels now with more durable coating, 22.5 x 9.0	O	O	YES	YES	YES	YES		
Firestone FS400 315/80 R22.5, L-rated tires. Other tire models are optional I (e.g., Michelin XZA-2 Energy).	S	S	S	S	S	S		
Drip rail lighting	O	O	YES	YES	O	O	New	New

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<b>Passenger Interior, Appointments and Convenience</b>								
Best-in-class interior passenger space with comfortable seating for up to 60 passengers with or without WCL	S	N/A	S	N/A	S	N/A	New	
Best-in-class interior passenger space with comfortable seating for up to 44 passengers with or without WCL	N/A	S	N/A	S	N/A	S		New
Amaya Alpha thin-back seat for improved passenger space, with separate headrest and integral 3-point seatbelts (56 passenger std)	S	N/A	S	N/A	S	N/A	Updated	
Amaya Alpha thin-back seat for improved passenger space, with separate headrest and integral 3-point seatbelts (40 passenger std)	N/A	S	N/A	S	N/A	S		Updated
Amaya Sigma or GT seating featuring modern styling with integrated headrest and integral 3-point seatbelts	O	O	NO	NO	YES	YES	Updated	Updated
Larger driver side rear transom window with over 500% more viewing area	S	S	S	S	NO	NO	New	New
Chemical lavatory without wash basin	S	S	S	S	S	S		
Secondary lavatory holding tank	O	O	YES	YES	YES	YES		
MCI-exclusive spiral entrance stairway with ergonomic grab rails	S	S	S	S	S	S		
MCI-exclusive theatre-style tiered seating in first three rows provides exceptional passenger views, featuring integrated center aisle ramp for easy entry and exit	S	S	S	S	S	S		
LED indirect ceiling and stepwell panel lighting, LED spot lights in ceiling with blue night light function. All interior lighting is dimmable and includes a one-touch "cleaning" feature.	S	S	S	S	S	S	New	New
Enhanced LED interior lighting choices including stepwell nosing lights, stepwell handrail lights, ceiling strip lights, and window lights	S	S	ENTRY	ENTRY	YES	YES	New	New
RGB interior lighting feature including six pre-programmed colors (red, blue, green, cyan, magenta, yellow) plus white	O	O	NO	NO	YES	YES	New	New
Customizable LED entrance door welcome light	O	O	NO	NO	YES	YES	New	New
Enhanced finishes on parcel rack doors and stepwell trim strips (light, medium, dark woodgrain and carbon-fiber)	O	O	NO	NO	YES	YES	New	New
Industry leading capacity enclosed parcel racks featuring more robust components and improved aesthetics	O	O	YES	YES	YES	YES	New	New
Customizable fabric, flooring and interior trim options	S	S	S	S	S	S	New	New
Removable curb and roadside hostess table	O	O	YES	YES	YES	YES	New	New
Rear window for improved passenger visibility and ambiance	O	O	NO	NO	NO	NO	New	New
Larger, reconfigured lavatory with vandal-resistant features	S	S	S	S	S	S	New	New
Braun wheelchair lift with newly configured sliding seats to allow even seat spacing	O	O					Updated	Updated
Shortened roadside parcel rack for improved interior ambiance and greater floorplan flexibility	S	S	S	S	S	S	New	New
<b>Driver's Cockpit, Instrumentation and Controls</b>								
BE-GE 3110R driver seat 3-point driver seat with seatbelt alarm and featuring a new lower seat pedestal for improved suspension travel	S	S	S	S	S	S	Updated	Updated
Multifunction dash display with greatly enhanced functionality, improved driver ergonomics, and "plain English" diagnostic messages	S	S	S	S	S	S	New	New
Multifunction steering wheel featuring courtesy "Yo" light switch to acknowledge passing vehicles	S	S	S	S	S	S		
Enhanced pre-trip walk-around test check for easier inspections	S	S	S	S	S	S		
Driver's toe kick, redesigned storage drawers with built-in USB outlet, streamlined LH console with larger cup holder and 12V plus USB charging ports	S	S	S	S	S	S	New	New
Power windshield blinds without guide rods, that recess into the front upper cap when not in use	S	S	YES	YES	YES	YES	New	New
Unbreakable driver's defrost vents	S	S	S	S	S	S	New	New
<b>Audio, Video and Electronics Systems</b>								
AM/FM/CD/DVD with six 15" HDMI wide screen monitors (Only four monitors on the J3500)	S	S	S	S	S	S		
Enhanced audio with dual subwoofers, 15 x 2" tweeters and additional amplifier	O	O	NO	NO	YES	YES		
Wireless microphone	O	O	YES	YES	YES	YES		
MP3 & Bluetooth capable A/V controller in dash	O	O	NO	NO	YES	YES		
Wi-Fi system	O	O	NO	NO	NO	NO	Updated	Updated
110V outlets w/USB at every seat, including 4000 Watt inverter and integral battery charger	O	O	YES	YES	YES	YES	New	New
Media panel w/HDMI A/V and USB + 3.5mm audio inputs in tour guide area	O	O	NO	NO	YES	YES	New	New
Saucon asset tracking system with geo-fencing and OBR (on-board recording) capability	O	O	NO	NO	NO	NO		
12V power supply located in parcel rack for Wi-Fi installation, or other added accessory	O	O	O	O	O	O		





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<b>Coach Operation &amp; Performance: Recent Improvements and Enhancements</b>								
Latest generation Parker/Vansco fully multiplexed solid-state electrical system featuring optimized military grade components	S	S	S	S	S	S		
Ultra durable front and rear bumper systems	S	S	S	S	S	S		
Long-life, high-visibility LED high/low beam forward lighting	O	O	NO	NO	YES	YES		
Brushless motors on HVAC evaporator and condenser for long life and low maintenance	S	S	S	S	S	S		
Radiator and charge air cooler with state-of-the-art E-coated frame and high-strength aluminum alloy designed and tested for highly corrosive environments	S	S	S	S	S	S		
E-coated radiator and charge air cooler heat exchangers	O	O	NO	NO	NO	NO		
Corrosion resistant condenser with state-of-the-art E-coating on tubes & fins	S	S	S	S	S	S		
Swing-out radiator/charge air cooler module with E-Fan system	S	S	S	S	S	S		
Extreme duty tag axle unload valves for MDSS / Bendix air system	S	S	S	S	S	S		
Rotary main battery disconnect switch relocated to the WCL compartment	S	S	S	S	S	S	New	New
MCI® A/C compressor with improved tensioning system and idler	S	S	S	S	S	S	Updated	Updated
Acrylic rear tail lamp panels	S	S	S	S	S	S	New	New
Service door and engine door hinges with greaseable fittings	S	S	S	S	S	S		
Corrosion control enhancements including improved SST rear J-box, more SST bracketry and improved processes for applying HydroArmor in the factory (air tanks, under carriage coverage)	S	S	S	S	S	S	New	Updated
Improved docking and cornering light logic for enhanced low-speed visibility and passenger entry /exit	S	S	S	S	S	S	Updated	Updated
Removable return air duct for easier servicing	S	S	S	S	S	S		
42,000 BTU Eberspaecher auxiliary heater. Optional 45,000 BTU ProHeat or 120,000 BTU Valeo axillary heaters	O	O	YES	YES	YES	YES	Updated	
2 x 250 Amp Delco (Borg Warner) brushless alternators for improved reliability	S	N/A	S	N/A	S	N/A		
2 x 180 Amp Cummins alternators for improved reliability	N/A	S	N/A	S	N/A	S		
Ruggedized lavatory dump valve with easy to use lever handle	S	S	S	S	S	S		
Flat composite baggage bay flooring for improved corrosion resistance and driver ease of use	S	S	S	S	S	S		
<b>Support, Services &amp; Warranty</b>								
Industry-leading standard 30 month limited warranty	S	S	S	S	S	S		
Expanded Super 60 warranty extension on select components	S	S	S	S	S	S		
Extended OEM warranties on engine and transmission	O	O	YES	YES	YES	YES		
<b>Application Specific Performance Groups</b>								
Audio, entertainment and connectivity group	O	O	NO	NO	NO	NO		
Severe Duty—dust and off—road package	O	O	NO	NO	NO	NO		
Tour company compliance group	O	O	NO	NO	NO	NO		
Trim and appointment upgrade group	O	O	NO	NO	NO	NO		
Extreme hot/cold weather packages	O	O	NO	NO	NO	NO		