

MCI® J4500

AMERICA'S BEST-SELLING COACH



SMOOTH | SMART | SENSATIONAL



MOTOR COACH
INDUSTRIES



J4500 PASSENGER COACH

TECHNICAL SPECIFICATIONS

DIMENSIONS

| | | |
|--------------------------------------|--------------|-----------|
| Overall Length (bumper to bumper) | 45.58 ft. | 13.80 m |
| Wheelbase | 315.00 in | 8.00 m |
| Front Overhang | 78.25 in | 1.99 m |
| Rear Overhang | 150.25 in | 3.82 m |
| Overall Width | 102.00 in | 2.59 m |
| Overall Height | 140.75 in | 3.58 m |
| Interior Height | 78.25 in | 2.14 m |
| Front Track | 84.84 in | 2.15 m |
| Rear Track (drive) | 75.38 in | 1.91 m |
| Rear Track (trailing) | 84.84 in | 2.15 m |
| Turning Radius | 47.00 ft | 14.32 m |
| Gross Vehicle Weight | 54,000 lb | 24,494 kg |
| Luggage Compartment Volume* | 595.00 cu ft | 16.8 cu m |

FEATURES

- Spiral entrance stairway
- Antilock braking system
- Electronic stability control
- Reverse sensing system
- Fully multiplexed solid-state electrical system
- Tag axle unload feature
- Automatic traction control system
- Davco Fuel Pro® filter with sight glass
- SmartWave integrated tire pressure monitoring system
- WideRide suspension system with Koni FSD shock absorbers
- New multi-function steering wheel
- Remote main disconnect switch
- Blue LED night lights w/soft start & fade off interior lighting
- Blaupunkt/Bosch Proline audio
- MCI AC compressor
- New interior lighting enhancements

OPTIONS

- Detroit Diesel Series 60 at 445 hp or 425 hp, DDEC VI 14-liter with Jacobs® engine brake
- Allison B500 6-speed automatic transmission with prognostics capability
- Isringhausen 6800 high-back air-ride driver's seat
- Wheelchair lift
- Large enclosed parcel racks with doors
- Proheat Auxillary Heater
- Aluminum wheels w/Durabrite® finish
- Amerex fire suppression system
- Variety of passenger and driver seating options
- Blaupunkt/Bosch Proline Enhanced A/V system with options including:
 - Enhanced audio with dual subwoofers, 15 tweeters and more power
 - 4 or 6 monitors
 - Wireless microphone
 - Seatback audio
 - iPod & MP3 connection
- 1500w inverter with 110v outlets throughout the cabin
- Saucan asset tracking system & cellular drive cam
- New interior designs
- Wireless internet



STANDARD EQUIPMENT

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Engine Mfr. | Cummins ISM 10.8-liter, 410 hp engine w/engine brake |
| Transmission | ZF-ASTronic 12-speed transmission |
| Front Axle | Meritor® 16,500 lb (7,484 kg) Unitized Wheel Ends |
| Rear Axles | Meritor® axles; 23,000 lb (10,432 kg) drive, Pre-set bearings; 16,500 lb tag (7,484 kg); Unitized Wheel Ends |
| Seating w/lav | 56-passenger Amaya Brasil |
| Wheels | Hub-piloted steel, 22.5 x 9.0 |
| Tires | Michelin® 315 80R 22.5, L-rated |
| Alternators | Dual 140A 24V Bosch |
| Brakes | Meritor all-wheel EX-225 disc |
| Parking Brake | MGM spring brake on drive axle |
| Fuel System | 210 U.S. gal (794 L) Usable Volume (221 U.S. gal Gross Volume) |
| Body Type | Semi-monocoque low-corrosion stainless steel |
| Exterior Skin | Front- and Rear-end caps, sidewalls, fiberglass composite |
| Baggage Doors | Fiberglass composite. Electric locks |
| Entrance Door | Air-operated RTM door |
| Indicators | Engine oil psi, engine coolant temperature, engine tachometer, speedometer/odometer, primary and secondary air psi, fuel and voltmeter |
| Warning Lights | Low-fuel indicator light and warning light on dash to monitor battery voltage, plus many others |
| Cooling System | Parallel radiator and charge air cooler system |
| Fan Clutch | Linnig electromagnetic, 3-speed |
| Steering System | Leather-wrapped tilt and telescoping steering wheel with ZF variable ratio steering |
| Drive Shaft | Meritor® 1810 Series |
| Suspension | Wide Ride Suspension system with Koni FSD shock absorbers |
| Batteries | Two 8D (1350 c.c.a. each) |
| Voltage | 12 volt and 24 volt |
| Exterior Lights | 12 volt, LE D |
| Lavatory | Chemical without wash basin |

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Going further!™