

MCI® E4500

FIRST CLASS ALL THE WAY



SMOOTH | SMART | SENSATIONAL



MOTOR COACH
INDUSTRIES



E4500 LUXURY COACH

TECHNICAL SPECIFICATIONS

DIMENSIONS

Overall Length (bumper to bumper)	45.58 ft	13.89 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)	4.84 in	2.15 m
Turning Radius	45 ft	13.72 m
Gross Vehicle Weight	54,000 lbs	24,494 kg
Luggage Compartment Volume*	595.00 cu ft	16.80 cu m

FEATURES

- Spiral entrance stairway
- Antilock braking system
- ECAS (Electronically Controlled Air Suspension)
- Reverse sensing system
- Fully multiplexed solid-state electrical system
- Steerable Tag Axle
- Tag axle unload feature
- Automatic traction control system
- Davco Fuel Pro® filter with sight glass
- SmartWave integrated tire pressure monitoring system
- Proheat Auxilliary Heater
- WideRide Suspension system with Koni FSD shock absorbers
- New multi-function steering wheel
- Remote main disconnect switch
- Large enclosed parcel racks with doors
- Blue LED night lights w/soft start & fade off interior lighting
- Blaupunkt/Bosch Proline Enhanced audio including dual subwoofers, 15 tweeters and more power
- 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
- Electronically controlled, heated ext. mirrors (chrome w/signal)
- Wheelchair lift
- Aluminum wheels w/Durabrite® finish
- Amerex fire suppression system
- Variety of passenger and driver seating options
- Blaupunkt/Bosch Proline A/V system with options including:
 - 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 Axle	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	Polished aluminum hub-piloted, 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 oil temperature, transmission fluid 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 and steerable tag axle
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, LED
Lavatory	Chemical without wash basin

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Going further!™