



MOTOR COACH
INDUSTRIES



D SERIES PASSENGER COACHES



MCI D4500



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The MCI® D Series is the seasoned veteran of coaches – “The American Classic” – with proven reliability and legendary durability.



Dimensions

Overall Length	D4500	45.42 ft	13.84 m
	D4000	40.5 ft	12.34 m
Wheelbase	D4500	318 in	8.08 m
	D4000	279 in	7.09 m
Front Overhang		75.9 in	1.93 m
Rear Overhang	D4500	153.1 in	3.89 m
	D4000	131.5 in	3.34 m
Overall Width		102 in	2.59 m
Overall Height		137 in	3.48 m
Interior Height		82 in	2.08 m
Front Track		85.6 in	2.17 m
Rear Track (drive)		76.5 in	1.94 m
Rear Track (trailing)		85.6 in	2.18 m
Turning Radius	D4500	47 ft	14.33 m
	D4000	44.7 ft	13.62 m
Vehicle Weight	D4500	33,000 lb	14,969 kg
	D4000	33,000 lb	14,969 kg
Gross Vehicle Weight	D4500	48,000 lb	21,772 kg
	D4000	46,000 lb	20,865 kg
Luggage Compartment Volume	D4500	400 cu ft	11.31 m ³
	D4000	326 cu ft	9.22 m ³

Basic Features

- Antilock braking system
- MP Water Circulating Pump
- Cruise Control
- Jacobs® Engine Brake
- Tilt and telescoping steering wheel
- Air-locking luggage compartments
- Chemical-type lavatory without basin

Options

- Caterpillar C-12 engine
- 4 or 6-monitor video system with VCR or tuner
- Wheelchair lift
- Commuter coach option
- Fabric interior packages
- Detroit Diesel Fuel Pro®
- Bi-Parting Entrance Door
- Proheat Auxiliary Heater
- Stainless Steel Lower Exterior Paneling

Standard Features

Engine Mfr.	Detroit Diesel Series 60 at 400 hp, DDEC IV, 12.7 liter	Exterior Skin	Bonded aluminum roof, front- and rear-end caps, fiberglass; galvanized steel sidebdt
Transmission	Allison B500 automatic 6-speed transmission with optional retarder	Baggage Doors	Pantograph-type with air lock
Axles	Meritor: Front, 16,000-lb (7,257 kg) Drive, 26,000-lb (11,793 kg) Tag, (D4000) 10,000-lb (4,536 kg) (D4500) 12,000-lb (5,443 kg)	Entrance Door	Air-operated sedan-style door with optional bi-part
Seating	55 (D4500), 47 (D4000) w/lavatory	Indicators	Speedometer, oil pressure, water temperature, fuel level, voltmeter, air pressure
Wheels	Hub-mounted steel 22.5 x 9.0	Warning Lights	Real-time diagnostics of all operating systems
Tires	Michelin® 315 80R 22.5 J-rated	Cooling System	Combined radiator and charge air cooler
Alternator	Delco-Remy 270A 24V	Fan Clutch	Electromagnetic, 2-speed
Brakes	Meritor Q Plus™ with Meritor automatic brake slack adjusters	Steering System	Ross integral power steering
Parking Brake	MGM spring brake on drive axle	Drive Shaft	Meritor
Fuel System	182 U.S. gal (689 L)	Suspension	Air ride
Body Type	Stainless steel lower frame and high-tensile low-alloy steel in upper-body framing and high-stress areas	Batteries	Two 8D (1350 c.c.a. each)
		Voltage	12 volt and 24 volt
		Exterior Lights	12 volt, LED



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USA (800) 743-3624 / Canada (800) 624-8886
e-mail: marketing@mcicoach.net
www.mcicoach.com