

# DEFENDER





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An Altoona tested, medium-duty shuttle bus with reliable performance for multiple applications. The Defender's sturdy structure and wide body offers the greatest passenger capacity in the mediumduty category -- up to 45 passengers. This also allows the bus to span longer distances than most. The Defender is offered on multiple chassis platforms, ideal for tour, transit, para-transit and higher learning.

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CHAMPIONBUS.COM



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### SPECS

CHASSIS	INTERNATIONAL 3200	FREIGHTLINER M2	FORD F-550
ENGINE – GAS OR DSL	MAXXFORCE 7L, DT 7.6L DSL	CUMMINS ISB 6.7L DSL	6.8L GAS, 6.7L DSL
HORSEPOWER	200-285	220-300	GAS-362 / DSL-300
TRANSMISSION	ALLISON TRANSMISSION	ALLISON TRANSMISSION	GAS-5 SPEED / DSL-6 SPEED
FUEL TAK CAPACITY	65 GAL TRANSMISSION	60-100 GAL	40 GAL
ALTERNATOR	200/270 AMP	320 AMP	GAS-175 AMP / DSL-357 AMP
BRAKES – ABS	2 WHEEL DISCHYDRAULIC	AIR OR HYDRAULIC	4 WHEEL DISC HYDRAULIC
EXTERIOR HEIGHT*	123″	119″	116.5″
EXTERIOR WIDTH	96″	94"	94″
INTERIOR HEIGHT	78″	78.25″	78.25″
INTERIOR WIDTH	90″	91″	91″
LENGTH**	27', 29', 31', 33', 35', 38'	25', 27', 28', 29', 31', 33', 35', 38'	25', 28', 29', 31', 32'
SUSPENSION REAR	AIR RIDE SUSPENSION	AIR RIDE SUSPENSION	SPRING SUSPENSION
WHEELBASE	193", 205", 217", 236", 254", 291"	220", 234", 259", 288"	165", 189", 201", 233"
GVWR	23,500 - 27,500 LBS	26,000 - 27,500 LBS	18,000 - 19,500 GVWR

\* Add 4.5" For Roof Vent. Add 6" For Flat Floor Option. \*\* Length Measured With Standard Bumper.

#### STANDARD

#### CHASSIS

Automotive Air Conditioning Tilt Steering Wheel-Cruise Control Power Brakes - Anti-Lock Power Steering Radial Tires Super Engine Cooling External Transmission Cooler Intermittent Wiper

### OPTIONAL

Audio Options Paint And Graphics Packages Passenger And Driver Seat Upgrades Prison Transport Conversion Rear Air Conditioning & Heat Rubber Flooring

#### CONVERSION

ADA Packages Available Body Is Square, Plumb, And Level Prior To Being Mounted On OEM Chassis Ceiling - Padded Vinyl Corrosion-Protected Entry Step Well And Wings Crash Testing - Computer-Simulated Based On Verifiable Data Door - Double W/ Manual Control **Electrical Panel** Exterior - White Paint Flooring - Carpet W/ Black Rubber, Center Aisle Is Ribbed Front Cap - Fiberglass 5/8" Plywood Full-View Curb Window Insulation - Foamed In Place Interior Lighting - 12V Lights - Stepwell Luggage Door - Std On Luggage Models Mirrors - Sideview Modesty Panel At Entry Paratransit Door Std Lift Models **Rear Steel Bumper** Rear Mud Flaps Roof - One-Piece Fiberglass Rub Rails Sidewalls - Ext. Galvanized Steel Stanchion - Stainless Steel Steelguard® Construction - Floor, Roof, Sidewalls Track Seating Undercoating - Floor Frame Wheel Wells - Steel Windows - 36"X45", Tinted, T-Slider Top



(800) 330-1175 www.matthewsbusescommercial.com