



**MISSOURI DEPARTMENT OF TRANSPORTATION  
14 or 15 PASSENGER FULL-SIZED REAR WHEEL DRIVE VAN**

**Suggested makes and models.**

2008 or 2009 Chevrolet or GMC model 30 or G3500 van with 155" wheelbase.

2008 or 2009 Ford E-350 super window van with 138" wheelbase.

or approved equal which meets Buy America Requirements.  
(60% domestic content and final assembly point in USA)

**Specifications**

GVW - 9000 lbs. minimum with full 14 or 15-passenger vinyl seating

Engine - V-8 235 hp minimum

Alternator - 120-amp minimum

Battery - heavy-duty - 600 amp minimum

Rear Axle ratio - Approximately 3.73 - 4.10 to 1

Mirrors - low mount 8" x 5" approximately – power adjusted

Steering - power

Transmission - 4-speed automatic with overdrive with external auxiliary oil cooler

Tires - 5 manufacturer's standard for GVWR, all season radials with mounted full size spare  
tire and wheel – not Firestone

Fuel Tank - Minimum 31 gallon

Include trailer towing package or equivalent. (the hitch and wiring harness may be deleted)

Items in trailer tow package will include at least:

- a. Engine oil cooler
- b. External transmission cooler
- c. Increased or heavy duty cooling

Dark sunscreen privacy glass on passenger windows

Front and rear air-conditioning (and all required options)

Front and rear heat

Springs and axles - as required by vehicle GVW rating

Radio - AM and FM

Rear window defroster, may require single rear door, (aftermarket defroster is acceptable)

Hinged side loading door

Tilt steering wheel and cruise control

Daytime running lights

Power windows and power door locks

**Include in your bid the following items:**

- ◆ Jack and tire changing tools