



October 2007

MISSOURI DEPARTMENT OF TRANSPORTATION
ROAD RAKE SPECIFICATIONS

The intent of this specification is to secure a tow-behind road rake suitable for removing roadside debris. The minimum specifications are as follows:

Height: 8'5"

Width: 8'4"

Length: 15'8"

Weight: 6460 lbs.

Tongue Weight: 1900 lbs.

Cleaning Width: 9' 10" (min.), 11' 5" (max.)

Dumping Height: 8'7"

Hopper Capacity: 4 cu. Yds. / 2000 lbs.

Cleaning Speed: 1 - 18 mph

Tires: 235/85R/16

Debris removed: Retreads, mufflers, hubcaps, cardboard, wood, paper, cans, litter, etc.

Drive Train: A 21 hp water-cooled diesel engine provides hydraulic power to the conveyor belt, gutter brushes, hitch, and lift mechanisms. An electrical box activates all functions.

Recommended Towing Tractor: A one-ton pickup or larger truck, with pintle hitch.

The Missouri Department of Transportation Commission reserves the right to waive technicalities and to reject any or all bids and no bid is final until formally accepted by the Commission.

****ANY EXCEPTIONS TO THE ABOVE SPECS MUST BE NOTED ON A SEPARATE SHEET OF PAPER****