



Highway Maintenance Manual

Chapter 06 Winter Maintenance

Section 20 Snow Removal Materials

Subject 75 Trucks

Bureau of Highway Maintenance

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1.0 Trucks

The primary vehicle for winter maintenance has long been the patrol truck. These are described in HMM 02-25-50, Classified Equipment Rates. These guidelines describe and class the trucks by number of axles and gross vehicle weight rating (GVWR). They also set forth the method of charging and hourly rates.

Many service providers are providing tandem, tri-axle, or quad-axle trucks as winter maintenance patrol vehicles. In those instances, small patrol trucks are frequently used for general maintenance activities.

The decision on what class or size of patrol truck to be used should be mutually agreed upon by the service provider and the region. Winter maintenance section lengths shall be adjusted consistent with service objectives to deliver the efficiencies provided by larger capacity trucks. Geometric and topographic roadway conditions can also play a role in determining the size of the patrol vehicle selected for both general and winter maintenance activities.

Trucks on state sections shall conform to patrol truck lighting and truck conspicuity marking guidelines, see HMM 05-01-05 Maintenance Truck Lighting and 05-01-06 Truck Conspicuity Marking.