

Typical Specification recommended for Contractor, City, State and County

Truck Body Shaker

A truck body shaker shall be provided to aid in the removal of all hauled items, including sticky and frozen materials decreasing discharge time, eliminating the need for straining components of the drive train by banging the tail gate or damaging the equipment by beating on the box with heavy tools. The shaker shall be mounted near where materials typically stick; (upper 1/4 of box).

The shaker shall be 12 or 24 volt DC (1) as dictated by the truck electrical system and activated by a momentary contact pushbutton switch and controlled by a timer to limit the vibration time to approximately 6 seconds, the switch, timer-solenoid and power wire shall be provided by the shaker mfg. to insure a homogeneous functioning unit.

The shaker shall be rotary type mounted to accelerate the materials away from the box and downwards when the box is in the dump (discharge) position. It shall operate at 3000 or less positive pulses a minute to reduce compaction that occurs with higher frequencies on compactable materials such as but not limited to snow, newly excavated top soils and some crushed materials; the shaker shall be equal to or better than the model RV-3500B * as Mfg. by Tendaire Industries, Inc.

* RV-1750B may be substituted for boxes with less than 7 cubic yard capacity.