

Cougar® DC Truck Vibrator - MDC400/700



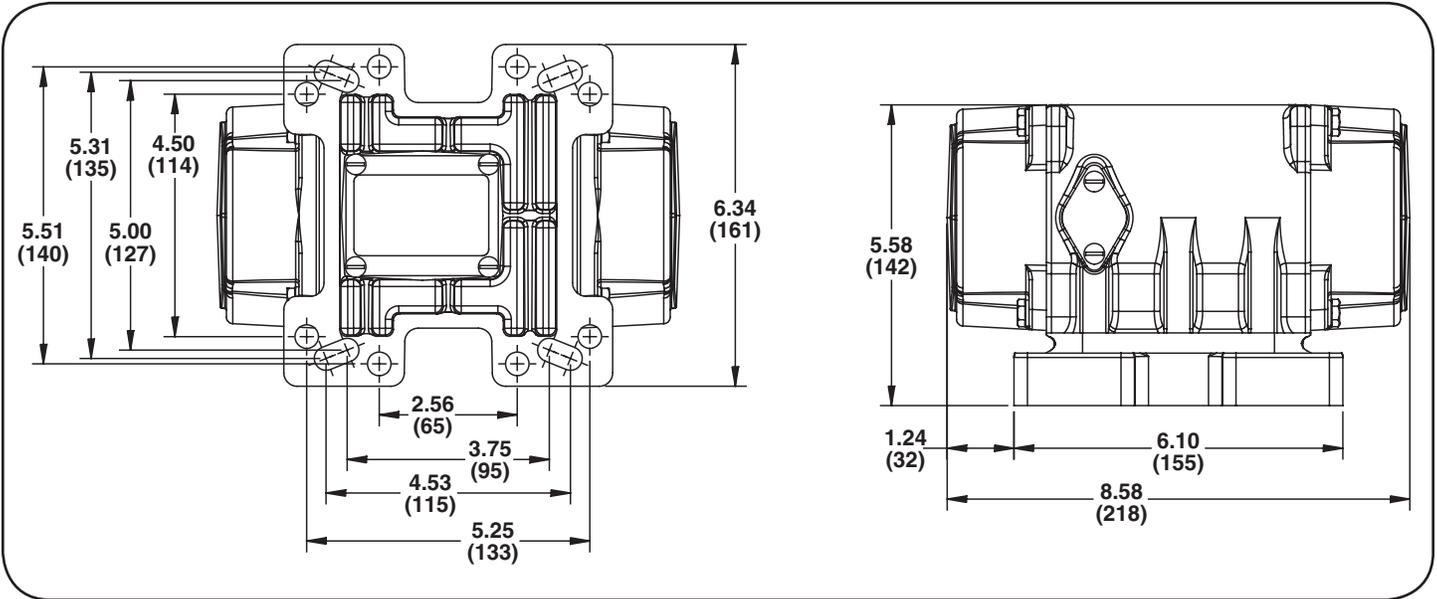
Cougar® DC Truck Vibrators solve problems in the unloading of material from mobile equipment. Powered by either 12 or 24-volt DC, the Cougar® Model MDC12-400/700 provides effective vibration to improve material movement. These heavy-duty vibrators are suitable for applications such as concrete pumps, fertilizer, gravel, sand and salt-spreaders, dump trucks and other mobile equipment where sticky or compacted material causes hang-ups and slow unloading.

BENEFITS

- **Engineered for Continuous Duty**
Oversized bearings, drip-impregnated armature windings, sturdy aluminum alloy case and high temperature Class F insulation mean durable performance.
- **Dust-Tight/Water-Tight**
O-ring seals and machined surfaces provide protection against the entry of water and dust for an IP 66 rating.
- **High Efficiency**
New high efficiency motor design requires less current to operate putting less stress on your electrical system and allowing vibrator to run cooler.
- **Low Maintenance**
Sealed bearings eliminate lubrication requirements and keep contaminants out.
- **Force Output Options**
Available with weights set at either 400 or 700 lbs force.
- **Mounting Options**
Three holes on each leg of the base allow selection of four different mounting patterns to fit the application.
- **Terminal Box**
Located underneath the vibrator for a more compact design and greater protection of electrical wiring box.
- **Terminal Box Filled with Silicon Rubber**
For added protection against moisture and other contaminants.
- **New Oversized Permanent Magnet Design**
Reduces operating current.
- **Smooth External Surfaces**
Eliminates material buildup.
- **Dependable Performance**
Covered by Martin Engineering's 1-Year Performance Guarantee.

TECHNICAL DATA SHEET

DIMENSIONS

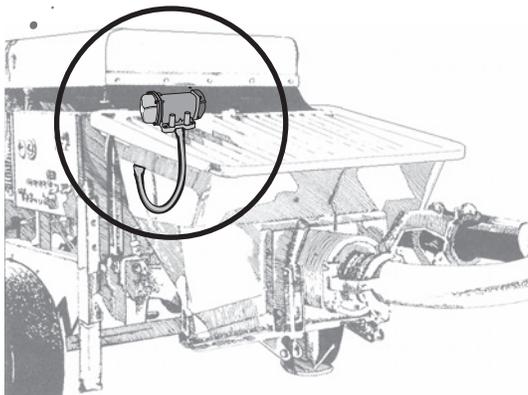


PERFORMANCE DATA

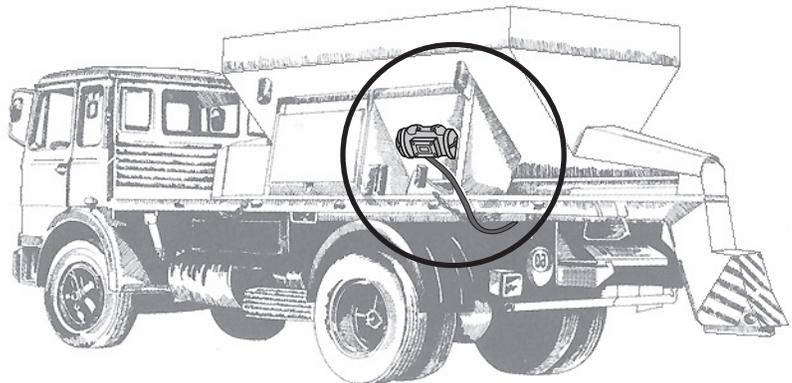
Model	Volt	Force Output		Weight		Max. Amp Draw
		lbs	kg	lbs	kg	
MDC12-400-MM-10-A0	12	400	181	18	8	13
MDC12-700-MM-10-A0	12	700	318	19	8.5	16
MDC24-400-MM-10-A0	24	400	181	18	8	6.5
MDC24-700-MM-10-A0	24	700	318	19	8.5	8

APPLICATIONS

Concrete Pumps



Spreader Trucks



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**COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001:2008 =**

**COUGAR
 VIBRATION SOLUTIONS**

Problem Solved™ GUARANTEED!

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