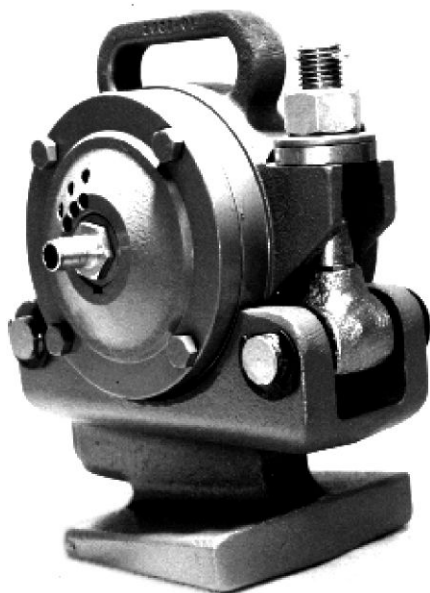


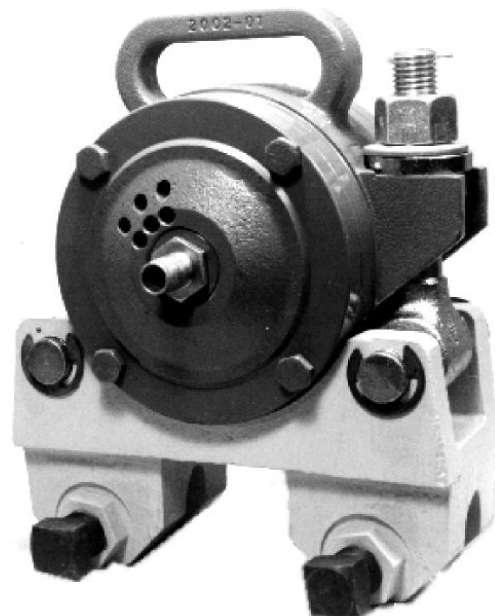
### High Frequency Force for quick railcar unloading

CLR Series High Frequency Dual Roller Vibrators produce powerful rotary force to dislodge stubborn materials from railcars. There are two sizes available, and each can be supplied with one of two different mounting assemblies.

The R/R Style features a universal wedge head mount to fit standard dovetail brackets on hopper-bottom railcars.



The C/C Style features a bite-clamp bracket, which attaches to the center beam of the railcar ends.



CLR-6500 R/R	CLR-13200 R/R	CLR-6500 C/C	CLR-13200 C/C
9000 VPM	14500 VPM	9000 VPM	14500 VPM
10400 LBS CENTRIFUGAL FORCE	13200 LBS CENTRIFUGAL FORCE	10400 LBS CENTRIFUGAL FORCE	13200 LBS CENTRIFUGAL FORCE
61 LBS TOTAL WEIGHT	61 LBS TOTAL WEIGHT	68 LBS TOTAL WEIGHT	68 LBS TOTAL WEIGHT
51 CFM AIR CONSUMPTION	64 CFM AIR CONSUMPTION	51 CFM AIR CONSUMPTION	64 CFM AIR CONSUMPTION

All Performance Data obtained at 85 PSI

# Components & Accessories for Railcar Unloading

It is recommended that you run your CLR Series Railcar Vibrator on clean, lubricated air regulated between 40 and 90 psi to insure proper operation, and extend the vibrator's service life.

From mounting assemblies to control options, air prep components and more, Houston Vibrator has what you need. Review the selection below, and contact Houston Vibrator for a recommendation on components that are right for your operation.

Rebuild and repair kits are also available for CLR Series Vibrators. to keep your materials flowing.

IN-LINE CONTROL	 A black flexible hose with a silver metal valve assembly in the middle. The valve has a lever handle and a pressure gauge.	<ul style="list-style-type: none"><li>• A convenient solution to ensure proper lubrication.</li><li>• Crow's Foot connects to your air source</li><li>• In-Line Lubricator continually lubricates the vibrator to prevent wear</li><li>• In-Line Lever Valve allows on/off control of vibrator</li></ul>
AIR PREP UNITS	 A collection of three air preparation units. One is a large cylindrical filter with a pressure gauge, another is a smaller filter, and the third is a regulator.	<ul style="list-style-type: none"><li>• Clean, Filtered Air is a MUST with pneumatic vibrators.</li><li>• Filter supply air to remove debris</li><li>• Regulate air pressure between 40-80 p.s.i. to extend life</li><li>• Lubricate air supply to prevent interior wear</li></ul>
HCV CART	 A metal hand truck with a long T-shaped handle and two semi-pneumatic tires. It has a flat base for carrying equipment.	<ul style="list-style-type: none"><li>• Makes handling and placement of your railcar vibrator safe and easy</li><li>• Fits all Models</li><li>• T-Handle and Semi-Pneumatic Tires for maneuverability</li></ul>
HOPPER CAR UNLOADING LIFT	 A yellow metal frame with a white hopper on top. It has a blue pneumatic cylinder and a roller mechanism underneath for lifting and moving the hopper.	<ul style="list-style-type: none"><li>• Standard models to fit most any railcar discharge style</li><li>• Simple, rugged design to reduce maintenance</li><li>• All-pneumatic operation</li><li>• Custom designs and adapter sheets are available for unloading multiple car sizes</li></ul>