



VMRR PISTON PNEUMATIC RAILCAR VIBRATOR



VMRR RAILCAR VIBRATORS

Cleveland Vibrator's VMRR Air-Piston Portable Vibrators are designed with wedge-style heads that fit the female brackets found on most railcar hoppers. Most frequently used for unloading compacted material in railcar hoppers, these vibrators help reduce unloading time by 30 percent. They also eliminate the hazards and time associated with climbing around railroad cars to dislodge material.

Their 1300, 1350, and 1400 models fit their LSRR-FL brackets, which are the standard size found on railcars. The smaller 1200 model with LSRR-FS bracket is frequently used as a portable vibrator for plant bins and hoppers, concrete molds and refractories.



BENEFITS:

- Ductile iron or alloy steel construction built to last, even with frequent movement between brackets
- Pneumatic power to enable operation in hazardous environments
- Eliminates dangers of climbing into bins and hoppers to aid material flow
- Female brackets designed to handle multiple vibrator modules for varied frequency or force

RHINO RAILCAR VIBRATOR LIFTER



While railcar vibration is extremely important for unloading railcars quickly and safely, handling the vibrator or shaker is a difficult task, as they range in weight from 65 to 165 pounds. The Rhino Railcar Vibrator Lifter completely removes the danger of inserting and removing heavy railcar vibrators from the pockets of hopper cars.

The Rhino lifter is designed with an air over hydraulic system which safely maneuvers the railcar vibrator and bracket assembly into and out of the railcar vibrator pocket with simple lever controls. In addition, the vibrator operates off of the same pneumatic line, allowing the user to simply switch air power from the Rhino's hydraulics to the railcar vibrator, increasing both safety and productivity.

BENEFITS:

- Prevents operator injury
- Single-person operation
- Eliminates lifting and manual hammering
- Increases productivity
- Easy maneuverability

FEATURES:

- Air over hydraulic system for lifter
- One airline powers both lifter and vibrator/shaker
- Height and angle adjusts for various hopper car shapes
- Locking wheel brake to keep unit from moving
- Lifts rotary and piston vibrators (see above)

