TECHNICAL DATA SHEET



Martin[®] Impacting Railcar Vibrator



The Martin[®] Impacting Railcar Vibrator delivers a powerful force output of 3400 lbs at 80 psi while only weighing 48 lbs, making it the highest-force, lowest-weight portable railcar vibrator available. The Martin[®] Impacting Railcar Vibrator provides the force required to activate the free flow of tough materials that are sticky, coarse, and high in moisture.

BENEFITS

Improves Efficiency

Linear vibrator provides powerful force to boost material flow.

- Easy to Handle Lightweight vibrator and shoe make mounting/dismounting a "no-strain" procedure.
- Small But Mighty Compact vibrator and mount assembly provides plenty of power to unload the most stubborn materials.
- Gives Your Back a Break
 Vibrator and wedge system weighs only 48 lb (21 kg), reducing risk of injury from manhandling large, unweildy vibrators into railcar brackets.
- Guaranteed Performance Impacting Vibrator is covered by Martin Engineering's Absolutely, Positively, No Excuses Guarantee.

SPECIFICATIONS

Model	P/N	Piston	Air Pressure	CFM	VPM	Force	Weight
Martin [®] Impacting Railcar Vibrator	38851	4 in.	80 psi	25	3000	3400 lbs	48 lbs

ACCESSORIES

Description	Part Number		
Female Wedge Bracket (LBF)	12735		
Control Line Kit	39504		
Air Motor Oil (qt)	14766		

NOTES

- Filter/Regulator/Lubricator is required.
- Vibrator operates at temperature 30°F and above.



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