

Martin® Non-Impacting Railcar Vibrator

This lightweight, low-noise system combines a non-impacting linear vibrator with a urethane mounting shoe. The [Martin® Non-Impacting Railcar Vibrator](#) provides up to 1000 lbs (454 kg) of force to unload the most stubborn materials.



BENEFITS

- Improves Efficiency**
 Linear vibrator provides powerful force to boost material flow.
- Low Noise**
 Non-impacting vibrator and urethane mounting shoe eliminate metal-to-metal noise.
- 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.
- Saves Your Ears**
 No hearing protection required; non-impacting vibrator on urethane foot produces only 80–85 db.
- Gives Your Back a Break**
 Vibrator and wedge system weighs only 33 lb (15 kg), reducing risk of injury from manhandling large, unwieldy vibrators into railcar brackets.
- Saves Your Energy**
 Air-efficient design operates on air supply from 40 to 80 psi (2.8 to 5.5 bar); consumes only 15 cfm at 80 psi (425 L/min at 5.5 bar).
- Guaranteed Performance**
 MP3 Vibrator is covered by Martin Engineering's *Absolutely, Positively, No Excuses* Guarantee.

NOTES

- All units require FRL Kit (Air Line Filter/Regulator/Lubricator) for proper operation.
- Suggested operating temperature 30°F (-1°C) and above.

ACCESSORIES

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

SPECIFICATIONS

Model	P/N	Piston	Air Pressure	CFM	VPM	Force	Noise Level	Weight
Martin® Non-Impacting Railcar Vibrator	36889	4"	40 psi	7	2100	350 lbs	80 db	33 lbs
			60 psi	11	2500	650 lbs	83 db	
			80 psi	15	2800	1000 lbs	85 db	



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