## TECHNICAL DATA SHEET



# Martin<sup>®</sup> Impacting Railcar Vibrator



The <u>Martin<sup>®</sup> Impacting Railcar Vibrator</u> 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<sup>®</sup> 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 <sup>®</sup> 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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COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV = ISO 9001:2008 =

**Problem Solved**<sup>™</sup> Guaranteed!