## TECHNICAL DATA SHEET



# **Martin® 3-inch Impacting Railcar Vibrator**

This lightweight vibrator combines an impacting linear vibrator with a unibody/wedge. The Martin<sup>®</sup> 3-inch Impacting Railcar Vibrator provides up to 2024 lbs (918 kg) of force to unload stubborn materials.



- Easy to Handle Lightweight vibrator with handle makes mounting/ dismounting a "no-strain" procedure.
- Saves Your Energy Air-efficient design operates on air supply from 40 to 80 psi (2.8 to 5.5 bar); consumes 35 cfm at 80 psi (425 L/min at 5.5 bar).
- **Guaranteed Performance** Impacting Vibrator is covered by Martin Engineering's Absolutely, Positively, No Excuses Guarantee.

#### 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	Weight
Martin <sup>®</sup> 3-inch Impacting AP5-3 Railcar Vibrator	AP5-300RC	RC 3"	40 psi	16.2	2800	1224 lbs	49 lbs
			60 psi	20.8	3100	1500 lbs	
			80 psi	30.5	3600	2024 lbs	



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### BENEFITS Improves Efficiency

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- Linear vibrator provides powerful force to boost material flow.
- **Small But Mighty** • Compact vibrator and mount assembly provides plenty of power to unload stubborn materials.
- **Gives Your Back a Break** Vibrator and wedge system weighs only 49 lb (22 kg), reducing risk of injury from manhandling large, unweildy vibrators into railcar brackets.

For extended life and optimum performance the air source should be filtered, regulated (80 psi max.) and lubricated

**Problem Solved™** GUARANTEED!

(1 - 2 drops/min) within 25 feet of the vibrator.

NOTE