

# Martin® 3-inch Impacting Railcar Vibrator

This lightweight vibrator combines an impacting linear vibrator with a unibody/wedge. The [Martin® 3-inch Impacting Railcar Vibrator](#) provides up to 1699 lbs (771 kg) of force to unload stubborn materials.



## BENEFITS

- **Improves Efficiency**  
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, unwieldy vibrators into railcar brackets.
- **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*.

## NOTE

For extended life and optimum performance the air source should be filtered, regulated (80 psi max.) and lubricated (1 - 2 drops/min) within 25 feet of the vibrator.

## 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® 3-inch Impacting Railcar Vibrator	AP5-300RC	3"	40 psi	22	2400	899 lbs	49 lbs
			60 psi	25	2800	1224 lbs	
			80 psi	35	3200	1699 lbs	



### Martin Engineering USA

3600 Cougar Drive  
Peru, IL 61354 USA  
855 394 4885  
Fax 800 814 1553  
www.martin-eng.com

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