

VIBRA™

Zerostart®

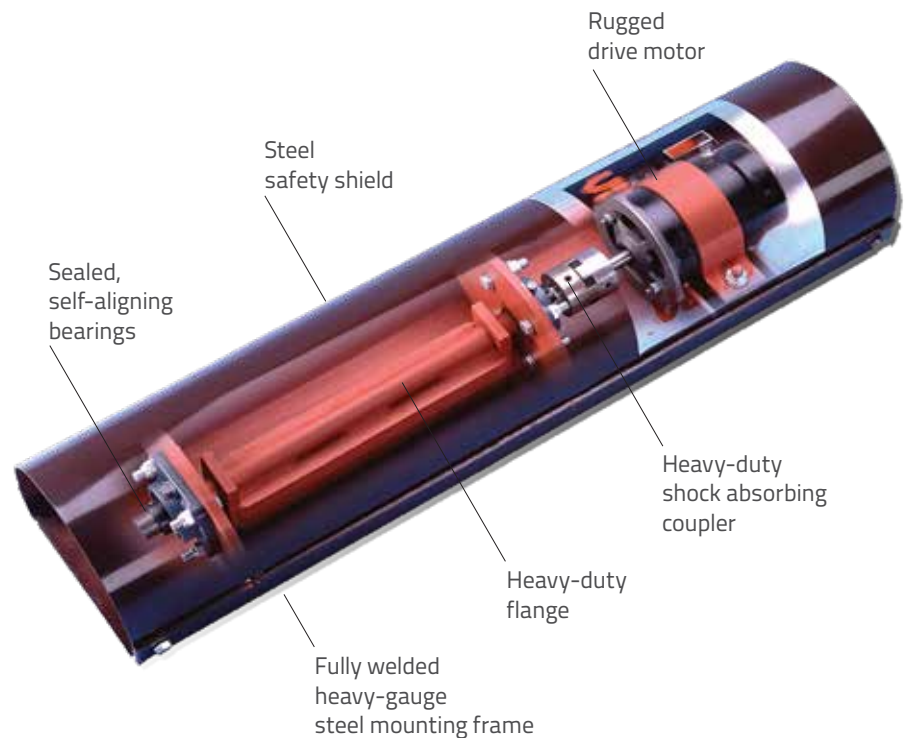
Vibra™ uses vibrating motion to dislodge materials from the dump body. Heavy duty and durable for extreme conditions.

BENEFITS

- Dumping time is reduced due to faster discharge of material
- Increased load results in fewer overall trips, decreased fuel costs and less vehicle wear
- Easy to install: 2 people, 1 hour
- Reduces risk associated with discharging sticky or frozen materials from dump body
- Vibra™ works while moving or standing still
- Up to 3000 lbs of non-directional thrust is delivered at low frequency to minimize metal and weld fatigue
- Damage to critical components is reduced by eliminating the need to slam brakes, bang tailgates and jerk hoists to free loads

WHEN TO USE

- Frozen materials, sticky materials and compacted materials



HERE'S HOW IT WORKS

Welded to the underside of the dump box, Vibra™ Dump Truck Body Vibrators use vibrating thrust to dislodge materials from the dump body.

MODEL TYPES

VIBRA™ 2000

Designed for use on single-drive axle vehicles with dump bodies 10 feet (3 m) in length and shorter, and for use on drop-in hoppers (asphalt and cement contractors, landscapers and smaller dump truck/tipper bodies).

VIBRA™ 3000

Designed for use on tandem, tri-axle dump trucks and end-dump trailers with dump bodies ranging from 10 feet (3 m) to 40 feet (12 m) in length (bottom dump trailers, roll-off containers, hoppers and rubbish haulers).

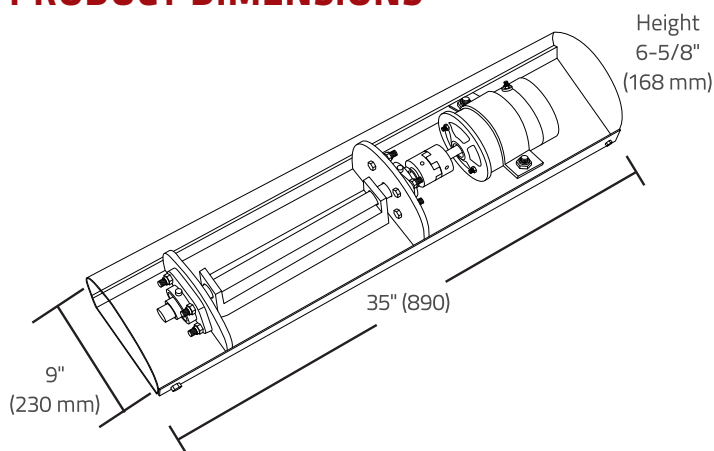
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VIBRA

Part No.	Model	Cable	Volts	Amps	Thrust Impact Force	Operating Temperature		Shipping Weight
8000905	V2000	-	12	380	2000 lbs (907 kg)	-30 to 140 °F	-34 to 60 °C	89 lbs (40 kg)
8000581	V2000	44' (13 m)	12	380	2000 lbs (907 kg)	-30 to 140 °F	-34 to 60 °C	89 lbs (40 kg)
8000867	V3000	-	12	380	3000 lbs (1360 kg)	-30 to 140 °F	-34 to 60 °C	100 lbs (45 kg)
8001014	V3000	44' (13 m)	12	380	3000 lbs (1360 kg)	-30 to 140 °F	-34 to 60 °C	100 lbs (45 kg)

PRODUCT DIMENSIONS

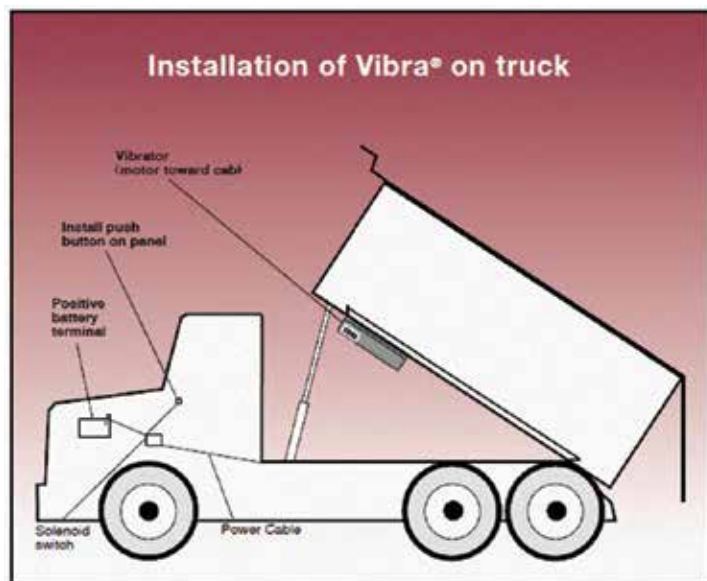


SERVICE PARTS

Part No.	Description
8001081	Shaft Bearing
8001154	Coupling w/ Rubber Insert
8001367	Steel Hood Cover
8001006	End Cap (2)
8001200	Insert Only (For Coupling)
8001030	Motor
8001251	Solenoid
8001316	Switch

ACCESSORIES

Part No.	Description
8000980	Aluminum Mounting Plate



INSTALLATION

- The Vibra™ unit MUST be welded to at least three cross members. Stringers must be installed if cross members are not available.
- When mounting an aluminum body, use the aluminum mounting plate, #8000980.
- If mounted on a trailer or roll-off container, use an electrical quick connector capable of handling 380 amps.
- A separate grounding strap may be required if proper grounding can not be achieved through normal box to frame attachment hardware.
- Mount under forward 1/4 of body, as far forward as possible, parallel to body length.