VIBRA™

ZEROSTART®
HEATING PRODUCTS

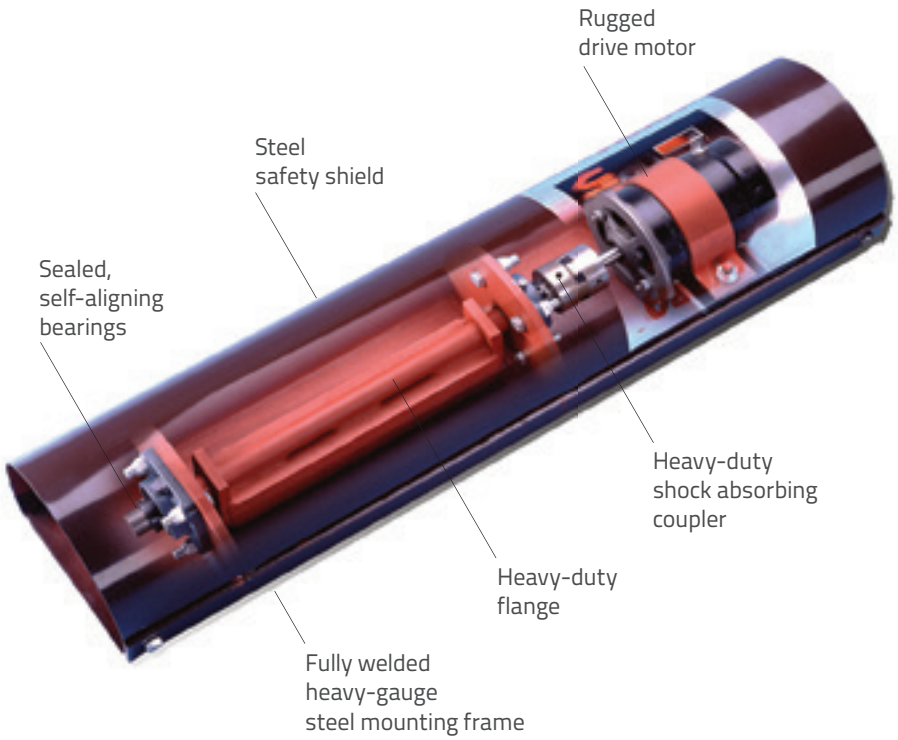
Vibra™ uses vibrating motion to dislodge materials from the dump body. Heavy duty and durable for extreme conditions.

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).

VIBRA™ 3000-I
Same application as model 3000, except it's designed for severe service applications with large, heavy, or rigid dump boxes.

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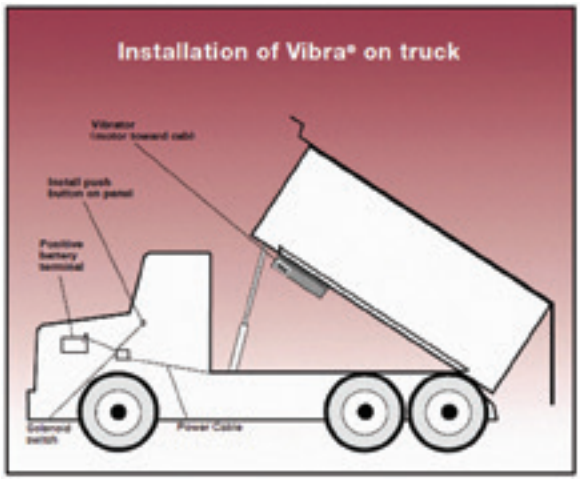
PHILLIPS & TEMRO industries®

VIBRA™

SPECIFICATIONS

Part No.	Model No.	Type	Power Req.	Thrust Impact Force	Dimensions	Operating Temp. Range	Shipping Weight
8000581	V2000	Electric w/cable	12 volt/ 380 amp	2000 lbs (907 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	99 lbs. (45 kg)
8000905	V2000	Electric w/o cable	12 volt/ 380 amp	2000 lbs (907 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	89 lbs. (40 kg)
8000875	V3000	Electric w/cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	104 lbs. (47 kg)
8000867	V3000	Electric w/o cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	100 lbs. (45 kg)
8000883	V3000	Electric w/cable	24 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	107 lbs (49 kg)
8000840	V3000	Hydraulic	5.5 gpm@ 1800 PSI	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	83 lbs (38 kg)
8003301	V3000-I	Electric 44' w/cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	108 lbs (49 kg)
8003302	V3000-I	Electric w/o cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	107 lbs. (49 kg)
8003303	V3000-I	Electric w/cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	109 lbs. (49 kg)
8003304	V3000-I	Electric w/cable	24 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	110 lbs. (50 kg)
8001014	V3000	Electric w/cable	12 volt/ 380 amp	3000 lbs (1360 kg)	35" x 9" x 6-5/8" (890 x 230 x 168 mm)	-30° to +140° F (-34° to +60° C)	108 lbs. (49 kg)

34 ft. (10 m) #4 AWG cable is included except where noted.
See catalog for replacement parts.



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.

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