

VIBRA™

Zerostart®

Temro®

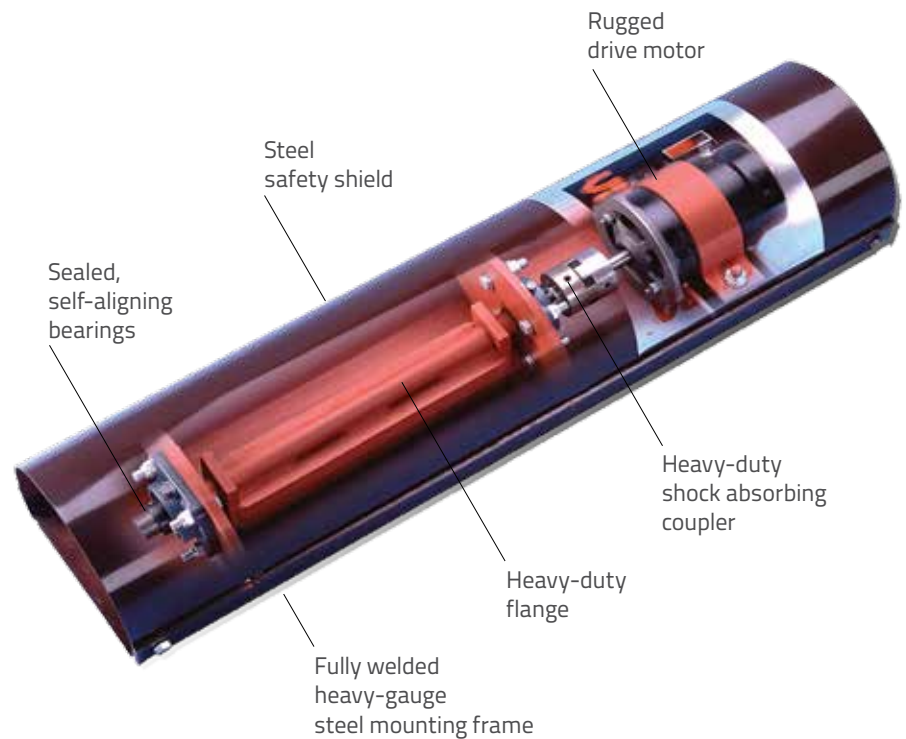
Vibra™ uses vibrating motion to dislodge materials from the dump body. Heavy duty and durable for extreme conditions.

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.

Toll Free: 800-328-6108

Email: sales@phillipsandtemro.com

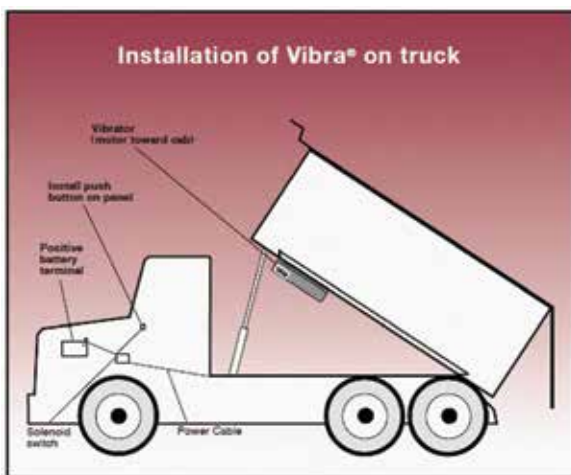
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PHILLIPS & TEMRO
industries®

SPECIFICATIONS

Part No.	Model No.	Type	Power Req.	Thrust Impact Force	Dimensions	Operating Temp. Range	Shipping Weight
8000581	V2000	Electric 34' 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 34' 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 44' 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 34' 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 34' 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 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)

34 ft. (10m) or 44 ft. (13m) #4 AWG cable is included except when noted.



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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VIBRA™ REPLACEMENT PARTS

Model No.	Shaft Bearing	Coupling with Rubber Insert	Steel Hood Cover	End Cap (2)	Insert Only (For Coupling)	Motor	Solenoid	Switch
8000581	8001081	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8000905	8001081	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8000875	8001081	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8000867	8001081	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8000883	8001081	8001154	8001367	8001006	8001200	8000964	8000948	8001316
8000840	8001081	8003305	8001367	8001006	8001200	8000859	8000948	8001316
8003301	8001170	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8003302	8001170	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8003303	8001170	8001154	8001367	8001006	8001200	8001030	8001251	8001316
8003304	8001170	8001154	8001367	8001006	8001200	8000964	8000948	8001316

VIBRA™ ACCESSORIES

Model No.	Description
8000980	Aluminum Mounting Plate
8000956	Accessory Package – V3000

