BIG BERTHA
DUMP BODY VIBRATORS
MADE IN USA

VIBCO VIBRATORS
DON’T LEAVE MATERIAL STUCK IN THE TRUCK!

- **We Believe** in **SUPPLYING EVERYTHING YOU NEED**
  - **FREE** 24 hour Technical Support at your fingertips
  - **FREE** Virtual Van Visit assist with your Bertha Mounting
  - **EASY** do it yourself installation - wiring provided
  - **NO WAITING** - Same Day Shipment
  - **PURCHASE LOCALLY** from our Extensive Dealer Network

- **We Believe** **YOU DESERVE POWER ON COMMAND**
  Big Bertha™ has the power to shake just about anything out of your dump body - concrete, fly ash, asphalt, mud, clay, loam, sand, salt, fertilizer, bottom ash, snow . . .

- **We Believe** in **KEEPING YOUR CREWS SAFE**
  - Reduce work related accidents & Insurance Premiums
  - No need to climb up steep ladders to clear out slick dump bodies
  - Less chance of rollover with dumping at lower angles

- **We Believe** in **HELPING YOU TO BE PROFITABLE**
  - Up to 3 extra payloads per day!
  - Dump faster and cleaner
  - Reduces idling time

---

**BIG BERTHA™ SHAKES TOUGH MATERIALS OUT - LIKE HOT ASPHALT, CLAY, FERTILIZER, DREDGING MATERIAL, BOTTOM ASH, WET LOAM - FROM EVERY CORNER.**

Yardage________________  Available Power:  □ 12V  □ 24V  □ Air  □ Hydraulic

Lined?  Heated?

Length (L)_______________  Width (W)_______________  Height (H)________________

Body of:  □ Steel  □ Aluminum  □ Stainless • Truck Photo: high resolution phone is fine

**CALL 800-633-0032 FOR A DEALER NEAR YOU (CANADA 800-465-9709)**

---

Dump faster so you can get back to load up
SHAKE IT OUT WITH
BIG BERTHA™

- We Believe in OFFERING AFFORDABLE PRODUCTS
  - Costs less than one new truck tire.
  - A fraction of the cost of a new bed liner and it works better.
  - No more slamming brakes, banging tailgate or jerking hoists to get material out (or using a back hoe or excavator).

- We Believe in SIMPLICITY, LONGEVITY & QUALITY
  - Runs with a Simple push of a button from inside the cab, outside the cab, or by using remote control.
  - Will Outlast & Outrun the competition - bigger brushes, heavier, adjustable eccentrics provides more power & longer service life.
  - Fully enclosed housing keeps out road salt, dirt, water splash

- We Believe CROSS CONTAMINATION SHOULD BE PREVENTED
  - Materials in your loads will be fully dumped so no more clean stone mixed with prior load of fill
  - No more Inspection Fines

- We Believe ALL TRUCK TYPES DESERVE SOLUTIONS!
  BERTHA works on all classes & styles of trucks
  - Class 6, 7, 8; on or off road; tri-axles; trailers; steel or aluminum truck bodies; belly or side dump; articulating, etc.

HC Trucking, Rhode Island
“Hauling hot asphalt in an aluminum body is tricky - and sticky - business. Without using our VIBCO vibrator, we’d be leaving a lot of product in the body at each dump site. With the cost of doing business these days, we are very happy to have a Big Bertha™ installed on our entire fleet.”

again . . . and again . . . & make more money.
The most powerful dump truck vibrator available - 5000 lbs of force!

NO LONG LEAD TIMES! SHIPS SAME DAY!

BIG BERTHA
DC ELECTRIC VIBRATOR

XL BERTHA
DC ELECTRIC VIBRATOR

The most powerful dump truck vibrator available - 5000 lbs of force!

**BIG BERTHA**

<table>
<thead>
<tr>
<th>DIMENSIONAL DATA</th>
<th>L (Length)</th>
<th>W (Width)</th>
<th>H (Height)</th>
<th>A (Bolt Spacing)</th>
<th>B (Bolt Size)</th>
<th>C (Foot Height)</th>
<th>D (Housing Height)</th>
<th>4 Bolt Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model DC-3500-1500</td>
<td>10-1/8 in</td>
<td>11-1/2 in</td>
<td>9-1/8 in</td>
<td>8-1/2 in</td>
<td>3/4 in</td>
<td>1-3/8 in</td>
<td>35 mm</td>
<td>–</td>
</tr>
<tr>
<td>Model DC-3500F-1500</td>
<td>10-1/8 in</td>
<td>11-1/2 in</td>
<td>7-1/8 in</td>
<td>8 in</td>
<td>5/8 in</td>
<td>1-3/8 in</td>
<td>35 mm</td>
<td>2 in</td>
</tr>
</tbody>
</table>

**TECH DATA**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Centrifugal Force</th>
<th>Amps</th>
<th>Voltage</th>
<th>Max. Speed VPM</th>
<th>Decibel (on A-scale at 3’ (1 meter))</th>
<th>Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>lbs. kg</td>
<td>lbs. Newtons</td>
<td></td>
<td></td>
<td>Vibrations per Minute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Model DC-3500-1500</td>
<td>34.7 lbs</td>
<td>15.7 kg</td>
<td>3500 lbs.</td>
<td>15,570 lbs.</td>
<td>70/70</td>
<td>12 or 24 DC</td>
</tr>
<tr>
<td>Model DC-5000</td>
<td>40 lbs</td>
<td>18.1 kg</td>
<td>5,000 lbs.</td>
<td>22,240 lbs.</td>
<td>70/70</td>
<td>12 or 24 DC</td>
</tr>
</tbody>
</table>

**XL BERTHA**

<table>
<thead>
<tr>
<th>DIMENSIONAL DATA</th>
<th>L (Length)</th>
<th>W (Width)</th>
<th>H (Height)</th>
<th>A (Bolt Hole Spacing)</th>
<th>B (Bolt Size)</th>
<th>C (Foot Height)</th>
<th>D (Housing Height)</th>
<th>4 Bolt Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model DC-5000-1500</td>
<td>10-1/8 in</td>
<td>11-1/2 in</td>
<td>9-1/8 in</td>
<td>8 in</td>
<td>5/8 in</td>
<td>1-3/8 in</td>
<td>–</td>
<td>2 in</td>
</tr>
</tbody>
</table>

**TECH DATA**

<table>
<thead>
<tr>
<th>Weight</th>
<th>Centrifugal Force</th>
<th>Amps</th>
<th>Voltage</th>
<th>Max. Speed VPM</th>
<th>Decibel (on A-scale at 3’ (1 meter))</th>
<th>Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>lbs. kg</td>
<td>lbs. Newtons</td>
<td></td>
<td></td>
<td>Vibrations per Minute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Model DC-5000</td>
<td>40 lbs</td>
<td>18.1 kg</td>
<td>5,000 lbs.</td>
<td>22,240 lbs.</td>
<td>70/70</td>
<td>12 or 24 DC</td>
</tr>
</tbody>
</table>

Note: Materials, Data and Dimensions on this page subject to change without notice. Dim. ± 1/16. Engineered dimensional drawings available on request.
**TRUCK VIBRATORS**

**HYDRA BERTHA™**
HYDRAULIC VIBRATOR

**AIR BERTHA™**
PNEUMATIC VIBRATOR

---

**HYDRA BERTHA™ DIMENSIONAL DATA**

<table>
<thead>
<tr>
<th>Models HLF-1750 &amp; HLF4-1750</th>
<th>Models HLF4-1750 &amp; HLF4-3500</th>
<th>HLF-5000</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1/4</td>
<td>260</td>
<td>260</td>
</tr>
<tr>
<td>8-9/16</td>
<td>217</td>
<td>217</td>
</tr>
<tr>
<td>9</td>
<td>229</td>
<td>8-1/2</td>
</tr>
<tr>
<td>34</td>
<td>10-1/4</td>
<td>34</td>
</tr>
<tr>
<td>1-38</td>
<td>6-1/2</td>
<td>1-38</td>
</tr>
<tr>
<td>165</td>
<td>200</td>
<td>4,500</td>
</tr>
<tr>
<td>72</td>
<td>200</td>
<td>15,570</td>
</tr>
<tr>
<td>CONTINUOUS</td>
<td></td>
<td>CONTINUOUS</td>
</tr>
</tbody>
</table>

**TECH DATA**

<table>
<thead>
<tr>
<th>Model HLF-1750</th>
<th>Weight (lbs)</th>
<th>Pressure (PSI)</th>
<th>Speed (VPM)</th>
<th>Gallon/min (GPM)</th>
<th>Centrifugal Force (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>16.0</td>
<td>120</td>
<td>3,000</td>
<td>2.5</td>
<td>1,000</td>
</tr>
</tbody>
</table>

**AIR BERTHA™ DIMENSIONAL DATA**

<table>
<thead>
<tr>
<th>Models HLF4-1750 &amp; HLF4-3500</th>
<th>Models HLF4-1750 &amp; HLF4-3500</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1/4</td>
<td>260</td>
</tr>
<tr>
<td>8-9/16</td>
<td>217</td>
</tr>
<tr>
<td>9</td>
<td>229</td>
</tr>
<tr>
<td>8-1/2</td>
<td>203</td>
</tr>
<tr>
<td>1-38</td>
<td>6-1/2</td>
</tr>
<tr>
<td>165</td>
<td>200</td>
</tr>
<tr>
<td>CONTINUOUS</td>
<td>CONTINUOUS</td>
</tr>
</tbody>
</table>

**TECH DATA**

<table>
<thead>
<tr>
<th>Model HLF4-1750</th>
<th>Weight (lbs)</th>
<th>Pressure (PSI)</th>
<th>Speed (VPM)</th>
<th>Gallon/min (GPM)</th>
<th>Centrifugal Force (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>16.0</td>
<td>120</td>
<td>3,000</td>
<td>2.5</td>
<td>1,000</td>
</tr>
</tbody>
</table>

---

**T-shirts, temporary tattoos & hard hat stickers!**

at: stickers@vibco.com

800-465-9709 in Canada for dealer near you
### CHOOSE YOUR VIBCO BERTHA VIBRATOR

#### CUBIC YARDAGE | BODY LENGTH | DC-3500-1500 | DC-3500-2500 | DC-3500-2700 | DC-3500 | DC-5000 | (2) 55-3AB | HLF-1750 | HLF-3500 | HLF-5000
---|---|---|---|---|---|---|---|---|---|---
2-8 | 10-12 ft | | | | | | | | \(\text{\textbullet\textbullet\textbullet\textbullet}\) & 55-2AB & HLF-1750 |
5-10 | 13-14 ft | | | | | | | | \(\text{\textbullet\textbullet\textbullet\textbullet}\) & 55-2AB & HLF-1750 |
8-16 | 15-16 ft | | | | | | | | \(\text{\textbullet\textbullet\textbullet\textbullet}\) & (2) 55-3AB & HLF-3500 |
15-30 | 17-40 ft | DC-3500 | DC-5000 | | | | | \(\text{\textbullet\textbullet\textbullet\textbullet}\) & 55-3AB & HLF-5000 |

**CONSULT FACTORY FOR ARTICULATING OFF ROAD TRUCK DUMP BODIES**

### OPTIONAL ACCESSORIES

#### OPTION

- **Alternative 4 bolt foot pattern for easy cross-over of competitive models**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Force adjusted eccentrics available to work best with your dumpbody dimensions & yardage capacity.**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Variable cable/wire lengths to accommodate truck size or for interior/exterior switch applications.**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Complete mounting and wiring/plumbing kit optional.**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Quick disconnect ideal for trailer applications**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **A variety of mounting plate & channel iron combinations: flat, extra long, extra wide or customized for your truck.**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Aluminum mounting plates available for aluminum bodies (order unit DC-3500AL & plate part #1500PF38AL and XL Bertha mounting plate #1500P80AL)**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **No weld, bolt-on installation bracket for aluminum bodies (Part #93052)**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Optional Timer, TDC-2-24V, is available for 24V units like the DC-5000-24V and DC-3500-24V**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Customized timing sequences**: \(\text{\textbullet}\) **\text{\textbullet}\)
- **Custom fleet colors for larger orders**: \(\text{\textbullet}\) **\text{\textbullet}\)

*24/7 Tech Support 1-800-633-0032 (800-465-9709 Canada)*

Use **BERTHA** to help dump dirt, salt, sand,
INSTALLING YOUR VIBCO VIBRATOR

AVERAGE INSTALL TIME IS LESS THAN 4 HOURS

Rob H., Syracuse, NY
“My shop guys could NOT believe how easy it was to install the Big Bertha™ vibrator on my truck! Having everything included with it along with the instructions was a huge plus. They were done in no time.”

VIBCO’s BIG BERTHA™
Mounting and Wiring Kit for the DC-3500 and DC-5000 is included with the vibrator. Optional mounting channel sold separately.

clay, fly ash, concrete, loam, gravel & more!
REDUCE DOWNTIME
and potential clean out injuries too! Bertha moves even the toughest materials: clay, wet loam, concrete, hot asphalt - QUICKLY, SAFELY, COMPLETELY.

WITH A BERTHA
BY VIBCO

When the box raises high to dump the load, an uneven base or soft soil can make a big difference and can lead to disaster! The illustration (right) shows how the center of gravity shifts creating a real tipping danger.

The higher the box raises and the heavier the load stuck at the top, the more dangerous the tipping situation becomes. When raising the box to higher levels to remove loads you risk coming in contact with power lines and potential deadly results.

A Big Bertha™ can greatly reduce the tip-over risk by getting the load out of the top of the box while the angle of the bed is lower, (creating a lower center of gravity).

Choose SAFETY & Efficiency!
Choose Big Bertha™!

Get FREE VIBCO Catalogs on all of our Concrete & Construction Products!

SandBuster DC Vibrators
- SandBuster salt & sand spreader hopper vibrators
- 10 models available to work with every spreader model

Plate Compactors & Rollers
- 12" to 24" plates & rollers
- Reversible & single directional plates
- Electric or gas powered

External Concrete Vibrators
- How-to Booklet
- 71 Application Photos
- Selection & Placement Guide

Internal Concrete Vibrators
- Electric 1 ¾" to 2 ¼" heads
- Pneumatic 1 ¾" to 3" heads
- Interchangeable heads & shafts

Sand & Gravel Vibrators
- How-To Booklet
- Selection & Sizing Guide
- Pneumatic, Electric & Hydraulic Vibrators

©10/2020, VIBCO, Inc. • CAT_BERTHA_27520