

# Dump Truck Safety on the Roadway

## 1.5 Seconds

Maximum time eyes away from forward roadway to check mirrors, etc.



## Following Distance

**Over 40 mph =  
Minimum Five  
Seconds<sup>1</sup>**

Increase distance further for driving:

- Tractor-trailer combinations
- At night
- During inclement weather

**It's not  
worth it.**



## Speed

Speed limits are designed for light vehicles with better handling capabilities than a dump truck. Obey speed limits and drive under the speed limit when turning or going into sharp turns and ramps. Reduce your speed during inclement weather.



**70%**

**Protect  
yourself!**

At 70%,  
dump truck  
drivers have  
the **lowest**  
seatbelt  
usage rate.<sup>2</sup>



To other drivers, larger vehicles appear to be moving slower. Anticipate unsafe actions of others, like pulling out in front of you.



## Prevent Falling Debris

Keep loads at least six inches below sides. Brush off loose materials and tarp when required.<sup>3</sup>



When the vehicle passes an object, begin counting. If you pass the object before five, slow and count again.  
One one-thousand, two one-thousand, three one-thousand, four one-thousand, five one-thousand



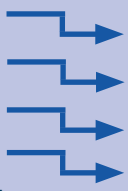
<sup>1</sup> [www.fmcsa.dot.gov/safety/driver-safety/cmv-driving-tips-following-too-closely](http://www.fmcsa.dot.gov/safety/driver-safety/cmv-driving-tips-following-too-closely)

<sup>2</sup> Federal Motor Carrier Safety Administration, Commercial Motor Vehicle Safety Belt Facts, March 2014

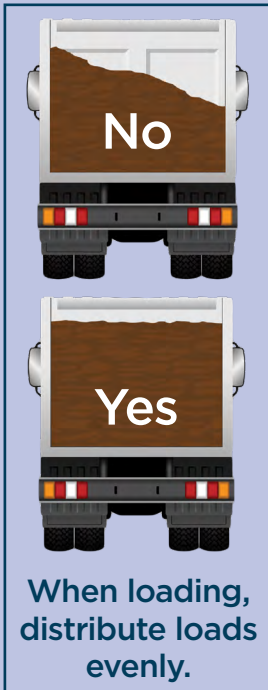
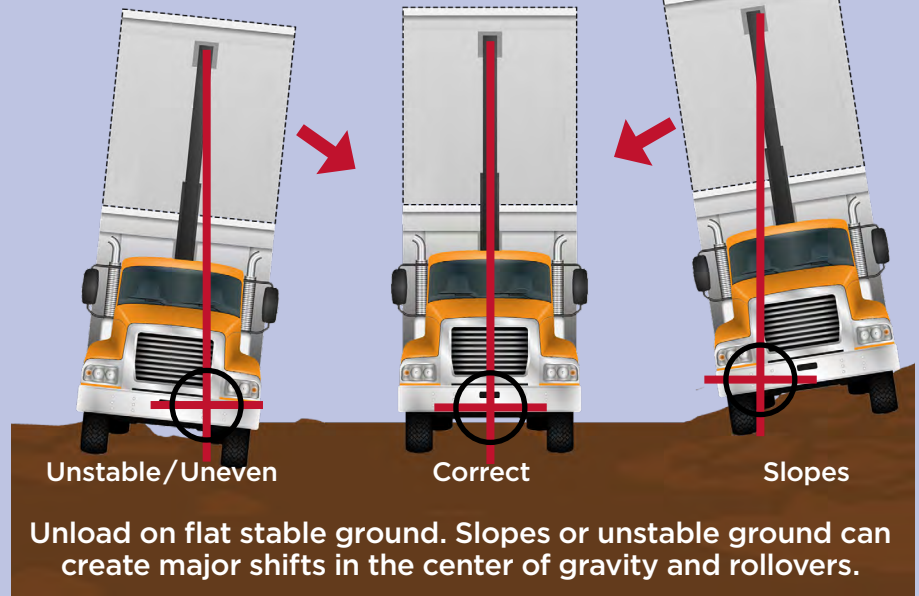
<sup>3</sup> Guide to Commercial Vehicle Covering and Cargo Control Laws, Tarp Association, © 2015 Industrial Fabrics Association International.

# Unloading Accidents

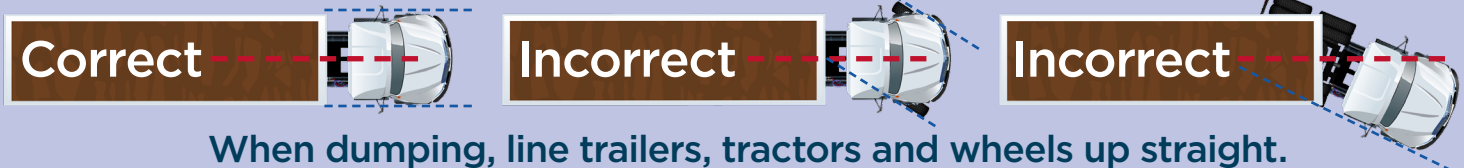
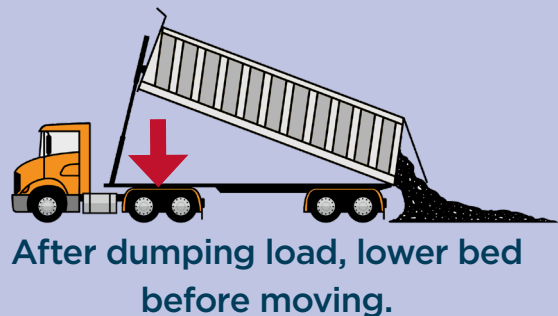
Be very cautious.  
Do not unload in heavy winds.



Tipping occurs when the center of gravity moves as the bed is raised.



**Prevent Rollovers!**



Review your truck/trailer operator's manual for specific unloading safety procedures.  
Conduct thorough pre- and post-trip inspections. Equipment failure causes rollovers.

The dump truck back-over fatality rate is **68% higher** than any other commercial vehicle.<sup>4</sup>

**Get Out And Look!**



**Always check above!**

Truck contact with power lines is the **4th leading cause** of electrocution deaths in construction.<sup>5</sup>



<sup>4</sup> Occupational Safety and Health Administration, [osha.gov/preventing-backovers](https://www.osha-slc.gov/preventing-backovers), OSHA Integrated Management Information System data, 2005-2010.

<sup>5</sup> Construction fatalities stats - <https://www.cpwr.com/chart-book-6th-edition-fatal-and-nonfatal-injuries-fatalities-contact-electricity-construction-0>