



# TRAILER STANDS & JACKS

## Increase Safety on Your Dock!

Prevent Loading Dock accidents by preventing spotted trailers from tipping over due to landing gear collapse or failure.

## Meet OSHA Recommendations

OSHA recommends the use of trailer stands. They may prevent the upending of trailers during loading and unloading when the trailer is not attached to a tractor or converter dolly.

## Durable Construction

All TMI Trailer Stands are made using heavy gauge steel with all-weather wheels for maneuverability in all conditions. All units carry a full one year warranty against manufacturer's defects.

## Three Versatile Styles

TMI carries a complete line of trailer stands. From light duty ratchet-style jacks to heavy duty automatic stands, no matter what the situation is, TMI has you protected!

TMI has become a trusted name in managing dock and door safety, especially when it comes to preventing landing gear collapse, which has the potential to cause serious injuries and damage to people and equipment. TMI's Trailer Stands are the best solution to increase work place safety.



TMI's new EZ-Riser Trailer Stand

The easiest, most convenient, and safest Trailer Stand on the market.

## Prevent Hazardous Landing Gear Collapse

Any trailer that is being loaded or unloaded with just the landing gear in position is potentially an accident waiting to happen. When a trailer is unsupported, the landing gear can collapse while loading, causing serious consequences.

Federal regulations recommend that one or more trailer stands should be used to eliminate a serious, life threatening situation.

## OSHA Regulation - 1910.178 (k)

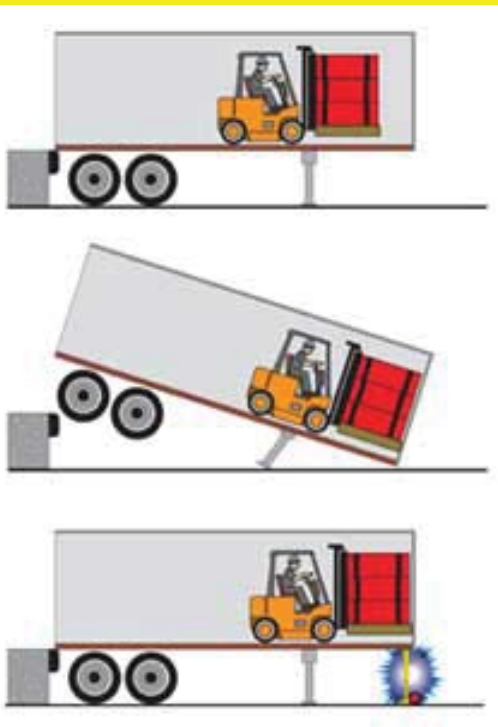
Fixed jacks may be necessary to prevent upending during loading and unloading when trailer is not coupled to tractor.

**Notice:** All unattached trailers must be wheel chocked and nose supported by trailer stabilizers during loading and unloading.

## TTMA Technical Bulletin No. 57

2.1 The purpose of this bulletin is to emphasize the potential of trailer nose diving or tail diving under certain conditions of loading and unloading and provide guidelines for reducing this danger by the use of stabilizing devices whenever the trailer is not supported by a tractor or converter dolly.

3.1.1 It is recommended that an adequate stabilizing device or devices be employed at the front of the trailer in all cases where a trailer is being loaded or unloaded with the trailer resting on its support legs rather than on a tractor fifth wheel or converter dolly.



For other TMI Dock and Door safety products such as dock bumpers, dock lights, and wheel chocks, visit our website at [www.tmi-pvc.com](http://www.tmi-pvc.com)

TMI, LLC

5350 Campbells Run Road • Pittsburgh, PA 15205

Toll Free: 1-800-888-9750 • (P) 412-787-9750 • (F) 412-787-3665

[www.tmi-pvc.com](http://www.tmi-pvc.com)



## EZ-Riser Trailer Stands

- Up to 100,000 lbs Static Load Capacity
- Working Range from 37" to 48"
- Extra Large Base Plate: 17" x 18.5"
- Large 16" Diameter Wheels
- Weight: 200 lbs
- Only One Unit Required Per Trailer

TMI's new EZ-Riser is a new heavy-duty, ergonomically designed trailer stand that offers best in class safety and simplicity. The EZ-Riser has a unique gas-activated leveling and rising system, and does not require the user to bend over or perform other straining motions. The user simply positions the EZ-Riser trailer stand under the nose of the trailer, releases the biased-based security pin, allows it to automatically rise to the underside of the trailer, and locks it using the security lever, creating a safe condition.

The EZ-Riser has an extra large base, heavy-duty 16" diameter solid rubber tires, and ergonomically positioned handlebars for easy handling on any surface. The EZ-Riser has up to a 100,000 lb static load capacity and successful free-fall strength testing. While other systems require two stands per trailer, only one EZ-Riser unit is required.



EZ-Riser

## Auto-Riser Trailer Stands

- Up to 100,000 lbs Static Load Capacity
- Height Adjustable from 42" to 52.5"
- 5" x 30" Support Pad
- Large 17" x 18.5" Base
- 10" Semi-Pneumatic Rubber Tires
- Weight: 150 lbs
- Only One Unit Required Per Trailer

Made of heavy gauge steel, the square center down tube is topped with a wide 5" x 30" support pad that is automatically extended from a base height of 42" to 52.5". Only one unit is required per trailer. The Auto Riser has a static load capacity of up to 100,000 lbs. The extra large 17" x 18.5" base pad maintains trailer stability even during extremely hot weather when asphalt can sink under the weight of a loaded trailer.

Ergonomically friendly double positioning handles with vinyl grips allow the stand to be moved and positioned with great accuracy, even in snow, sleet, and loose gravel. The unique gas activated leveling system and security locking pin safety feature allow the Auto Riser to be one of the easiest trailer stands to operate in the business.



Auto Riser

## Ratchet-Riser Trailer Stands

- 100,000 lbs Static Load Capacity
- 40,000 lbs Lifting Capacity
- 38" Ratcheting/Positioning Handle
- Height Adjustable from 39.5" to 51"
- Large 8" Circular Base
- 8" Semi-Pneumatic Rubber Tires
- Weight: 105 lbs
- Two Units Required Per Trailer

The Ratchet-Riser is an easy-to-use trailer stand that economically increases dock safety. The Ratchet-Riser can be used as a trailer stand (100,000 static load capacity), as well as a trailer jack (40,000 lbs lifting capacity). To use, simply place the positioning handle into the receptacle and ratchet the trailer stand to the required height. The Ratchet-Riser has an adjustable height from 39.5" to 51". TMI recommends using two Ratchet-Risers per trailer. Prevent landing gear collapse and create a safer working environment with the Ratchet-Riser.



Ratchet-Riser