



**IDEAL WAREHOUSE
INNOVATIONS INC.**

Protecting Your People

TRAILER STANDS



Safety has a leg
to stand on.

WHAT'S THE RISK?

When 'spotted' on landing gear, for loading and unloading, transport trailers present a critical safety risk. Stressed by the combined weight of cargo and forklifts, trailers can up-end, or landing gear can collapse, creating potentially devastating situations for workers caught within.

Trailer stability is affected by a complex relationship involving number of axles, trailer weight, landing gear placement, weight & placement of cargo, weight & position of forklift and more.

THE SIMPLE (IDEAL) SOLUTION

When the cab disengages from the trailer, the trailer is at risk of collapse unless a secondary support system is utilized. For strength and support, Ideal Warehouse Innovations' line up of portable Trailer Stands can be efficiently and easily placed under a trailer's front end to help prevent mishap and tragedy.



PREVENT TRAILER UP-ENDING



PREVENT LANDING GEAR COLLAPSE



PREVENT INJURY

THE SIMPLE IDEAL WAREHOUSE INNOVATIONS SOLUTION

SIMPLE, STRONG & DEPENDABLE

MEET OUR TRAILER STAND FAMILY

Our no-boots-on-the-ground safety solution.



SHUNTABLE

Shunt Truck deployed. No delay!

Extra-wide, extra-easy support.



AUTOSTAND WIDE

Quick-to-position, ergonomic, and strong.

Our traditional Trailer Stands.



AUTOSTAND PLUS & AUTOSTAND

Strong support. Simply.

For light-traffic docks.



TWO-POST TRAILER STAND

Strong, economical support.

MANAGE YOUR DOCK EFFICIENCY WITH JUST THE RIGHT TRAILER STAND FOR YOUR NEEDS

Features	Shutable	AutoStand Wide	AutoStand Plus	AutoStand	Two-Post
100,000 lbs rating	✓	✓	✓	✓	✓
Quick & easy to deploy	✓	✓	✓	✓	✗
Ergonomic, stress-free design	✓	✓	✓	✓	✗
For high traffic docks	✓	✓	✓	✗	✗
Safest "side-to-side" full-load support	✓	✓	✗	✗	✗
"No-boots-on-the-ground" complete safety	✓	✗	✗	✗	✗

Ideal Warehouse Innovations' Trailer Stands are a possible solution to satisfy this OSHA regulation: 1910.178(k)(3) Fixed jacks may be necessary to support a semitrailer and prevent upending during loading or unloading when the trailer is not coupled to a tractor*.

*Each situation should be professionally evaluated for relevance.

SHUNTABLE TRAILER STAND

OUR HEAVY-DUTY, NO-BOOTS-ON-THE-GROUND TRAILER STAND

KEEPS WORKERS OUT OF HARM'S WAY

The Shutable Trailer Stand is Ideal Warehouse Innovations' solution to the danger of having workers on the tarmac level of the dock area during the on/off loading of trailers.

Our Shutable stand takes a no-boots-on-the-ground approach to safety, ensuring that no worker is in harm's way from busy dock traffic or at risk from the perils of trailer up-ending or landing gear collapse.

Deployed by shunt truck, this ergonomic wonder is also completely hands-free, meaning there's no lugging or stress on the worker. Supporting the heaviest of trailers in high-traffic dock environments, the easy-to-deploy Shutable Trailer Stand is our top-of-the-line safety solution.

- A shunt truck placed trailer stand to keep people out of harm's way
- Extra-wide to cover two-thirds of the trailer for ultimate protection
- Stepped top design allows for simple and accurate positioning
- 100,000 lbs Static Load Capacity (45,359 kg)
- Working range from 43" (1092 mm) to 52" (1321 mm)
- Average deployment/retrieval time: 2 minutes
- 1-year limited warranty
- Overall sizes: 78-3/16" (1986 mm) wide x 185" (4699 mm) long x up to 60-1/2" (1537 mm) high
- Weight: 2570 lbs. (1166 kg)



**POSITIONED IN SECONDS BY
SHUNT TRUCK**



**KEEPS WORKERS OUT OF
HARM'S WAY**



**OUR STRONGEST, SAFEST
SUPPORT ON THE DOCK**

AUTOSTAND WIDE

OUR MOST EFFICIENT AND STURDY MANUAL TRAILER STAND

QUICK-TO-POSITION, ERGONOMIC, AND STRONG.

No cranking, no back-strain– the AutoStand Wide (ASW) is Ideal Warehouse Innovations' strongest and easiest manual trailer stand. Ergonomically designed and maneuverable, the ASW can be placed as easily as a shopping cart and then secured with a simple foot pedal.

The AutoStand Wide's extra-wide support covers two-thirds of the total trailer width and easily holds up to the heaviest of loads. It offers the ultimate protection from the side-to-side rocking of a trailer caused by heavy forklift activity that can lead to landing gear collapse and trailer tip-over.

The AutoStand Wide is our finest manual stand yet!

- Our widest and most efficient trailer stand
- Extra-wide to cover two-thirds of the trailer for ultimate protection
- Stepped top design allows for effortless accurate positioning
- 100,000 lbs Static Load Capacity (45,359 kg)
- Easy to secure with a simple foot pedal operated, gas shock, self-leveling system
- Hard polyurethane casters cut through snow and travel smoothly on a variety of surfaces
- Adjustable working range between the highest 48" (1219 mm) to 52-1/2" (1334 mm) and lowest 42" (1067 mm) to 46-1/2" (1181 mm)
- Average deployment/retrieval time: 15 to 30 seconds
- 1-year limited warranty
- Overall sizes: 67-1/2" (1715 mm) wide x 27-13/16" (706 mm) deep x up to 55" (1397 mm) high (dependant on working range)
- Weight: 488lbs (221kg)



EASY TO DEPLOY IN SECONDS



EXTRA-WIDE, HEAVY-DUTY SUPPORT



PROTECTS AGAINST SIDE-TO-SIDE ROCKING

AUTOSTAND PLUS AND AUTOSTAND

A HEAVYWEIGHT SOLUTION FOR HIGH TRAFFIC DOCKS

AUTOSTAND PLUS

With its broad, stable platform and ergonomic design, the AutoStand Plus is engineered to shoulder the weight and stresses of on/off loading in heavy-duty loading dock environments. AutoStand Plus can be positioned in seconds, instantly creating a stronger, more stable loading environment.

- Up to 100,000 lbs Static Load Capacity (45,359 kg)
- Large weight distributing base (17" x 18 1/2") (432 x 470 mm)
- Large, reinforced contact pad (5" x 30" x 1/4") (127 x 762 x 6 mm)
- 16" (406 mm) diameter solid rubber tires for easy handling on any surface
- Easy to position
- Gas shock, self-leveling system with lever locking mechanism
- 1-year limited warranty
- 37" (940 mm) to 48" (1219 mm) Working Range



AUTOSTAND

Easy to deploy with a self-leveling, gas-shock system, our AutoStand instantly creates a stronger, safer loading environment. Both units lock with a security pin, but the AutoStand Plus integrates an easier and more ergonomically friendly lever system for faster usage.



**ERGONOMIC &
EASY TO OPERATE**



**PREVENT TRAILER
UP-ENDING**



**PREVENT LANDING
GEAR COLLAPSE**

TWO-POST TRAILER STAND

FOR LIGHT TRAFFIC DOCKS

The Ideal Warehouse Innovations exclusive Two-Post Trailer Stand does what no single post solution can do. With twin, weight-bearing posts - one positioned on either side of the trailer - the Two-Post Trailer Stand helps eliminate BOTH trailer up-ending and trailer tip-over.

- Up to 100,000 lbs (45,359kg) Static Load Capacity. 50,000 (22,678 kg) lbs per post
- 6" diameter supporting pads (152 mm)
- 10" diameter wheels (254 mm)
- Easy to position
- Twin-spin levelling system
- Comes with self-contained transportation cart
- 1-year limited warranty
- 38-1/2" (978 mm) to 49-1/2" (1257 mm) working range



FOR MAXIMUM STABILITY



EASY TRANSPORTATION CART

RATCHET TOP STABILIZING JACK

FOR TRAILER MAINTENANCE SUPPORT



TRAILER JACK ALERT

It is a dangerously common practice to use a trailer maintenance jack in lieu of a trailer stand. Because a trailer jack can be lowered even if trailer landing gear has failed, the dock worker is at deadly risk from trailer tip over. Jacks should only be used for the maintenance/tire change operations for which they are designed and should never be used in place of a trailer stand.



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Toll-Free Phone: **1-866-828-6737**
Toll-Free Fax: **1-844-899-0088**

IdealWarehouse.com
info@idealwarehouse.com

AutoStand Plus is protected by U.S. Patent No. 8016257 and Canadian Patent No. 2608682. Two-Post Trailer Stand is Patent Pending and is protected by Canadian Industrial Design Nos. 175308, 182333 and 183548 and European Community Design No. 4511715. AutoStand Wide and Shuntable Trailer Stand are Patent Pending.
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