

# TS-2000 Trailer Stand

Minimize loading dock accidents when loading and unloading spotted trailers.



Shown with optional third wheel.



Landing gear collapse.



Trailer up-ending.

Introducing a heavy-duty trailer stand that provides a safe, secure support when placed under a spotted semi-trailer at the loading dock. Rite-Hite's TS-2000 Trailer Stand is a rugged trailer support that helps make your loading dock safer.

## Helps prevent trailer up-ending

- » When fork trucks load at the front of trailers, the trailer can become nose heavy and tip.
- » The TS-2000 Trailer Stand can prevent trailer up-ending.

## Helps prevent accidents due to landing gear collapse

- » Seldom used or rusted landing gear may collapse under extreme weight conditions.
- » With the TS-2000 Trailer Stand, the trailer remains supported and minimizes this potential danger.

## Improves ergonomics and ease-of-operation

- » Always ready-to-use crank with longer, wider positioning handles help ensure proper use of the trailer stand.

- » Easy to move and operate, this trailer safety system meets or exceeds requirements of:

- OSHA Regulation 1910.178
- TTMA Technical Bulletin No. 57
- AIAG Shipping and Receiving Handbook



# Specifications/Survey

- » Static load capacity: 100,000 lbs (45,400 kg)
- » Overall height retracted: 42" (1065 mm)
- » Overall height extended: 55" (1400 mm)
- » Reduced height options available
- » Crank turns per inch of travel: 4
- » Weight: 220 lbs (100 kg)
- » 16" (405 mm) long positioning handles
- » 3-year warranty

## Optional Transportation Wheel

- » Third wheel system.
- » Easier to maneuver and position under normal operating conditions.
- » Is also available as an upgrade that can be retrofitted to an existing TS-2000.

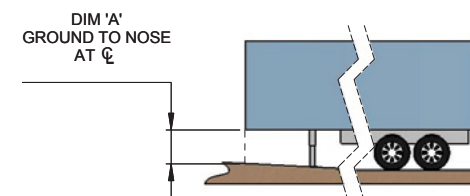
## Notes

1. Measure height of all trailers from ground level to nose.
2. Order the trailer stand to cover the full range of trailers measured as well as 4" (100 mm) lower than the lowest trailer.

## Considerations

1. The trailer stand height will be affected when the approach is an incline or decline.
2. Does the end user have special safety rules which will govern how the trailer stand would be used?

DIM 'A'		TS-2000 working range
MIN	MAX	
	<40" (1015 mm)	NOT RECOMMENDED
40" (1015 mm)	49" (1245 mm)	36" thru 49" (915 mm thru 1245 mm)
42.5" (1080 mm)	51.5" (1310 mm)	38.5" thru 51.5" (975 mm thru 1310 mm)
46.5" (1180 mm)	55.5" (1410 mm)	42.5" thru 55.5" (1080 thru 1410 mm)
55.5" (1410 mm)		NOT RECOMMENDED



- 1 6" x 30" (150 mm x 760 mm) top plate.
- 2 Long, wide handles for easy positioning.
- 3 Single speed 12" (305 mm) positioning handle.
  - » Always in position, ready-to-use
  - » Easier operation helps insure proper use, increasing safety
  - » Minimizes maintenance
- 4 Heavy, 5-1/2" (140 mm) square tubular construction.
- 5 Large 16" x 21" (405 mm x 535 mm) base pad.
- 6 Four drain holes prevent water collection.
- 7 16" (405 mm) diameter, solid rubber tires/foot bar combination for easy handling on any surface.
- 8 Optional transportation wheel for easier positioning.

## Height Required (working range)

- 36" thru 49" (915 mm to 1245 mm)
- 38.5" thru 51.5" (975 mm to 1310 mm)
- 42.5" thru 55.5" (1080 mm to 1410 mm)

## Shipped with wheels attached

- No (up to 4 per pallet)
- Yes (at extra cost, up to 2 per pallet)

## 3rd Wheel Kit

- No
- Included

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