

# Rugby®

## TRAILER HOISTS

### TB-12 & TB-14

NEW



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Member



# TB-12 & TB-14 TRAILER HOISTS

## NEW GAME CHANGING TRAILER HOISTS!

The new TB-12 and TB-14 trailer hoists come backed with 47 years of hoist engineering and manufacturing experience.

Rugby® is the industry leader in hoist design and testing.

**All Rugby trailer hoists are tested for an extended life cycle, loaded at full-rated capacity\*.** This means Rugby trailer hoists are proven reliable before they even leave the building.

*\*Test assumes all recommended maintenance is adhered to.*

RUGBY HOIST SPECIFICATIONS for 45° Dump Angle		
	TB-12	TB-14
Hoist Type	Scissors	
Mounting Height (in.)	7	9
Minimum Vertical Height (in.)	8	10
"M" Dimension (in.)	77.25	79.25
Maximum Hydraulic Flow Rate (GPM)	6	6
Maximum "Up" Pressure (PSI)	3200	
Maximum "Down" Pressure (PSI)	1500	
Cylinder Bore & Stroke (in.)	5 x 16	5.5 x 16
Chromed Cyl. Shaft Diameter (in.)	2	2.25
Approx Weight (lbs)	275	325

RUGBY HOIST CAPACITY for 45° Dump Angle (in tons)		
Hoist Model and Overhang		
Body Length	TB-12	TB-14
10'	10.9	15.7
12'	8.5	11.8
14'	6.9	9.4
16'		7.8

Capacity based on water-level load.

**Caution:** The combined weights of trailer frame and body, hoist and load must not exceed the gross weight rating of any component.

Because of variations in applications, the data contained here is provided as a general guide. Rugby has an "Application Recommendation" program to ensure you select the appropriate hoist for your application. Contact Rugby for further details.



Factory Tested for Performance & Durability



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**Sold by:**

# Rugby Manufacturing TB-8/10/12/14 Hoist Manual

## Hoist Installation

The following steps are to be used as a guideline when installing the TB-Series hoist. It is not possible to be specific about every aspect of the hoist installation due to the wide range in trailer designs.

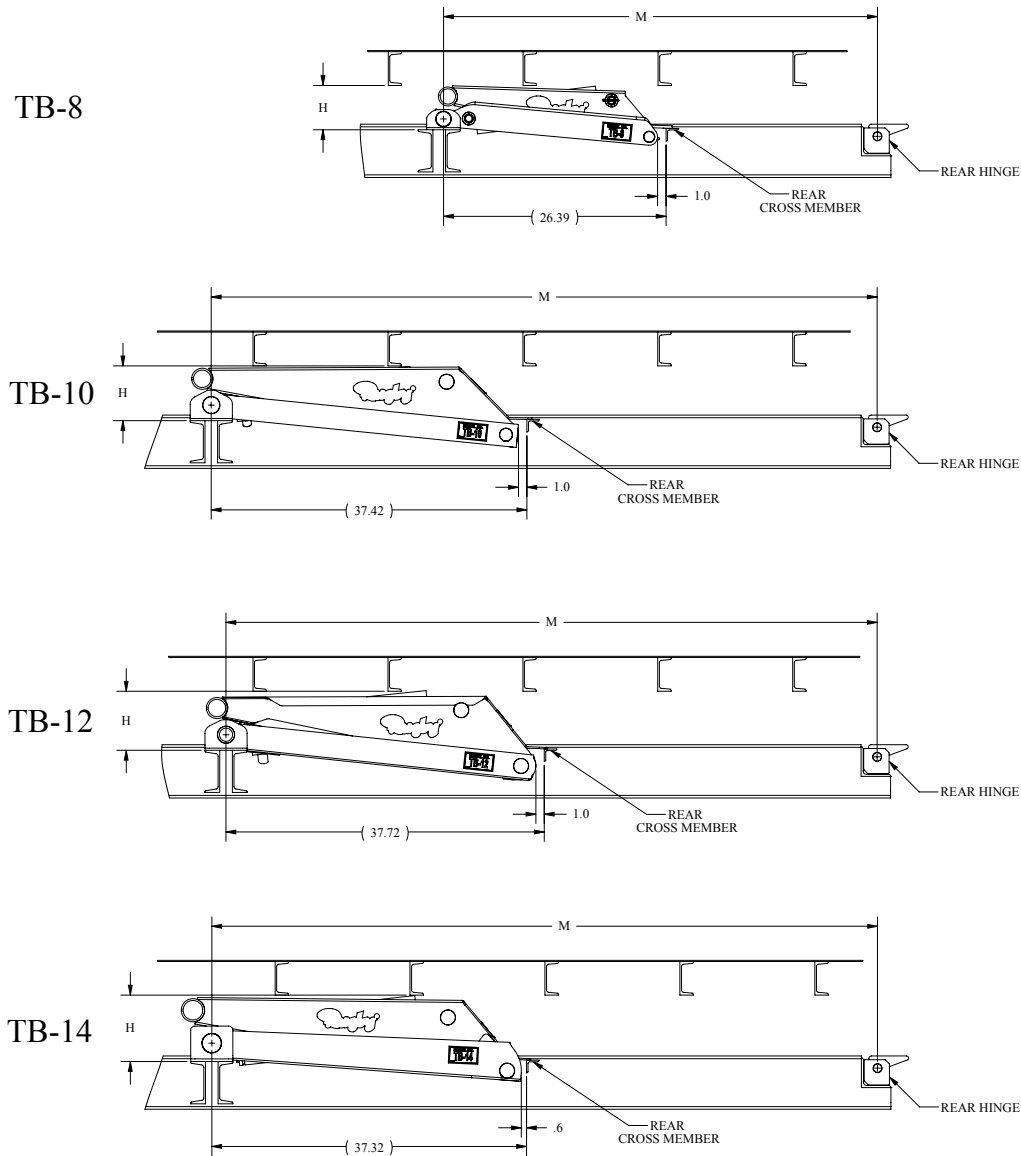


Figure 6

1. Determine the correct mounting distance for the dump angle and capacity required prior to installation. Refer to Figure 2 for TB-series hoist capacities.
2. Position the cross members, hoist, & rear hinge onto the trailer frame as shown in Figure 6. The top of the front & rear cross members should be at the same height.