



TRAILER HOISTS

➤ **GET POWER, PERFORMANCE & DEPENDABILITY WHEN YOU NEED IT**

Find your fit with Rugby's powerful line of trailer hoists. Our 8 models of trailer hoists have been specifically designed and tested for dump trailers. Rugby's top-of-the-line hoists range in lifting capacities from 3.2 to 16.8 tons and can fit trailers from 8 to 24 feet long. Rugby offers both direct push and scissor hoists to fit your needs. All Rugby trailer hoists are powder-coated black to provide a durable and rust-resistant finish!

With over 50 years of experience, Rugby is the industry leader in hoist design and testing. All of our hoists are backed by our unmatched, 3-year warranty!

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RUGBY TRAILER HOISTS

TR SERIES: GAME CHANGING TRAILER HOISTS

Rugby's TR series hoists boast an 8-model line up of trailer hoists to fit your application needs! The TR series was specifically created for dump trailers and can help you maximize your dumping capabilities. Applicable for body lengths 8'-24' and ranging in lifting capacities from 3.2 to 16.8 tons, the TR Series has model that will work for you!



RUGBY TR SERIES HOIST CAPACITY

		for 45° Dump Angle							
Hoist Model	TR10DP	TR-8	TR-10	TR-12	TR-14	TR-16	TR-18	TR-20	
Overhang	12"	18"	18"	18"	18"	24"	24"	18"	
Body Lengths	8'	8.6T	5.6T						
	9'	7.4T	4.7T	8T					
	10'	6.5T	4T	6.8T	10.9T	13.1T			
	12'	5.2T		5.3T	8.5T	10.2T			
	14'			4.3T	6.9T	8.3T	13.8T		
	16'					7T	11.5T	14.3T	
	18'						9.8T	12.3T	12.7T
	20'								11.2T
22'								10T	
24'								9T	
Mounting Distance		46"	78.5"	78.5"	78.75"	97.75"	100"	129"	

Note: Capacity based on water-level load @ 45 degree dump angle.



RUGBY TR SERIES HOIST SPECIFICATIONS

Model	TR10DP	TR-8	TR-10	TR-12	TR-14	TR-16	TR-18	TR-20
Hoist Type	Direct Push							Scissor
Body Lengths	8' - 12'	8' - 10'	9' - 14'	10' - 14'	10' - 16'	14' - 18'	16' - 18'	18' - 24'
Mounting Height	5"	5.25"	6.5"	7"	9"	7.75"	8"	8"
Min. Vertical Height	n/a	5"	8"	8"	8.5"	9"	11"	11"
"M" Dimension	n/a	46"	78.5"	78.5"	78.75"	97.75"	100"	129"
Max. Hydraulic Flow Rate (GPM)	3	3	4	6	6	9	9	9
Maximum "Up" Pressure	3200 PSI							
Maximum "Down" Pressure	1000 PSI							
Cylinder Bore & Stroke	3.75" x 28"	4" x 10"	4" x 16"	5" x 16"	5.5" x 16"	6" x 20"	6" x 23"	6" x 28"
Chromed Cyl. Shaft Diameter	1.15"	2"	2"	2"	2"	2.5"	2.5"	2.75"
Approx. Weight	131 lbs	215 lbs	305 lbs	340 lbs	415 lbs	670 lbs	750 lbs	855 lbs

Rugby's TR series hoists are backed by over 50 years of 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.



ALL RUGBY HOISTS ARE COVERED BY OUR 3-YEAR WARRANTY

Caution: The combined weights of trailer frame, 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.

All specifications subject to change without notice.



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