

FULL-FRAME END-DUMP TRAILER (SHORT)



SPEC SHEET



LET'S PULL TOGETHER

FULL-FRAME (SHORT)

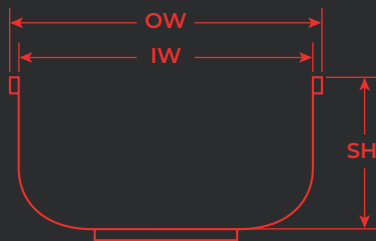
Our full-frame trailers are specifically designed for heavy-duty hauling. They feature flat-bottom tubs that accommodate more cubic yards than traditional half-round bottoms. This design maximizes volume capacity, making it ideal for transporting large quantities of materials. While these trailers are heavier, the added weight contributes to their durability and ability to handle even the most challenging loads. Available in various lengths to suit different operational needs, our full-frame trailers are the go-to choice for those who require a durable hauling solution.

SPECS

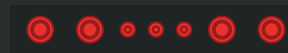
- 26' to 30' long
- Flat-bottom tubs
- 56" wall height
- Straight and sloped tailgates, depending on length

FEATURES

- Cut-resistant construction tires
- Seamless sides
- Electrical protected by steel conduit
- Ultra-durable MICI paint
- Custom bushings take and hold grease
- No doghouse for easier cleanout
- Tri-axle and quad-axle available
- Built heavy-duty to haul more

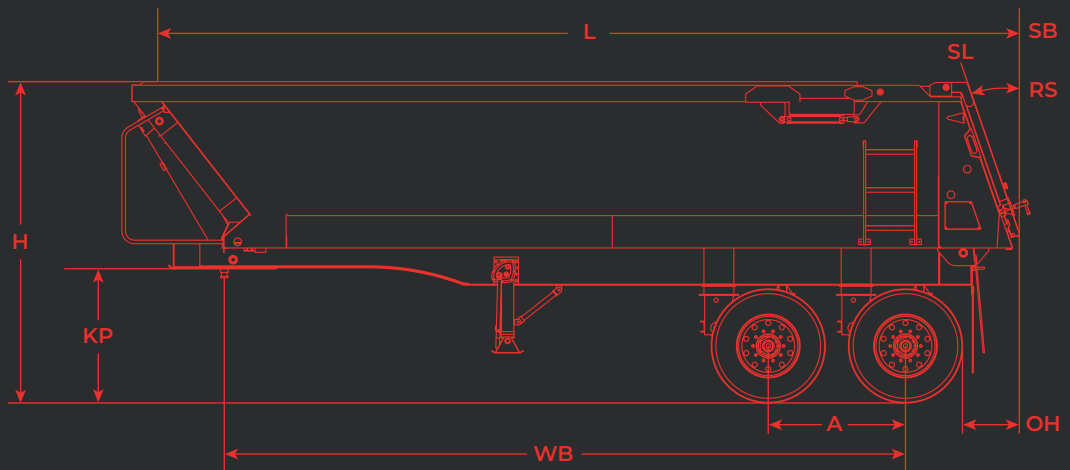


Flat-Bottom Tub
HARDOX® 500
Floor and Side
Wall Material



Chassis Taillights
Standard on all
Family models

Full-Frame (Short)
Designed for heavy
duty hauling



FULL-FRAME END-DUMP TRAILER (SHORT)—OVERAL LENGTH AND SUSPENSION OPTIONS

Tub Length (L)	Feet	26'				28'				30'				
Weight - Sloped Back (SL)⁵	lbs	13,700	15,600	14,200	15,700	11,500	15,600	14,800	15,400	16,000	17,400	19,800	16,000	16,500
Weight - Straight Back (SB)⁵	lbs	14,400	16,300	13,500	14,000	15,000	16,900	15,300	15,800	16,800	18,000	19,300	15,700	16,300
Volume (SL)	Cu Yds	28.4				30.8				33.1				
Volume (SB)	Cu Yds	29.3				31.7				34.1				
Heigh (H)²	Inches	118.5" - 119.5"		114" - 115"		118.5" - 119.5"		114" - 115"		118.5" - 119.5"			114"-115"	
King Pin Hieght (KP)	Inches	49" - 51.5"		45" - 46"		49" - 51.5"		45" - 46"		49" - 51.5"			45" - 46"	
Suspension Type		Air Ride		Single Point		Air Ride		Single Point		Air Ride			Single Point	
Number of Axles	#	2	3	2		2	3	2		2	3	4	2	
Suspension	MFG	RIDEWELL 266 (50K) Air Ride	RIDEWELL 266 (50K) AND 233HMT (20K) STEER Air Ride	STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf	RIDEWELL 266 (50K) Air Ride	RIDEWELL 266 (50K) AND 233HMT (20K) STEER Air Ride	STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf	RIDEWELL 266 (50K) Air Ride	RIDEWELL 266 (50K) Air Ride	RIDEWELL 266 (50K) AND 233HMT (20K) STEER Air Ride	STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf
King Pin to Center of front Most Axle (WB-A)	Inches	200.17"	149.67"	201.41"	200.25"	224.17"	173.67"	225.41"	224.25"	257.92"	207.42"	156.94"	257.79"	256.63"
King Pin to center of rear Axle (WB)	Inches	250.67"	250.67"	252.09"	253.25"	274.67"	274.67"	276.09"	277.25"	308.42"	308.42"	308.42"	308.47"	309.63"
Kingpin to Center of rear two axles	Inches	225.42"	225.42"	226.75"	226.75"	249.42"	249.42"	250.75"	250.75"	283.17"	283.17"	283.17"	283.13"	283.13"
Unloaded Axle Spacing (Tandem)	Inches	50.50"	50.50"	50.68"	53.00"	50.50"	50.50"	50.68"	53.00"	50.50"	50.50"	50.50"	50.68"	53.00"
Unloaded Axle Spacing (Triple)	Inches	NA	50.50"	NA	NA	NA	50.50"	NA	NA	NA	50.50"	50.50"	NA	NA
Unloaded Axle Spacing (Quad)	Inches	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.48"	NA	NA
Nominal Under Ride/Overhang		11R22.5 Tires: 17.42" 11R24.5 Tires: 16.42"		11R22.5 Tires: 16.50" 11R24.5 Tires: 15.50"	11R22.5 Tires: 15.34" 11R24.5 Tires: 14.34"	11R22.5 Tires: 17.42" 11R24.5 Tires: 16.42"		11R22.5 Tires: 16.50" 11R24.5 Tires: 15.50"	11R22.5 Tires: 15.34" 11R24.5 Tires: 14.34"	11R22.5 Tires: 7.70" 11R24.5 Tires: 6.70"			11R22.5 Tires: 7.66" 11R24.5 Tires: 6.66"	11R22.5 Tires: 6.50" 11R24.5 Tires: 5.50"
Axle		25K GAWR P SPINDLE		25K GAWR T SPINDLE	30K GAWR T SPINDLE	25K GAWR P SPINDLE		25K GAWR T SPINDLE	30K GAWR T SPINDLE	25K GAWR P SPINDLE			25K GAWR T SPINDLE	30K GAWR T SPINDLE

STANDARD FOR ALL MODELS

Tub	Chasis	Tailgate
Shape: Flat-Bottom	Frame Beam W16 X 26 or W16 X 313	Material: 3/16" HARDOX® 450
Sidewall Height (SH): 56"	Tire Width: 96"	
Outside Width (OW): 96"	Lift Cylinder ³ : Hyva A8-5-213 Hyva A8-5-230	
Inside Width (IW): 90"	King Pin/5th Wheel Plate Thickness: 3/8"	
Top Rail: 6" x 3" x 1/4"	ABS: 2S/1M	
Mudflaps: Across rear of chassis		
Floor Crossmember Spacing: 16"		
Front Ladder and Rear Ladder on Driver's side		
Side Fenders: ALUM/SS/STEEL - FULL LENGTH		

OPTIONS FOR ALL MODELS

Tub	Chasis	Tailgate
Floor Thickness: 0.250" or 0.313"	Suspension: Air Ride or Single Point	Gate Angle: Sloped (19 Degree) or Striaight - Note Round Bottom 23' and 26' Length variants do not offer a straight back configuration
Sidewall Thickness: .188" or 0.250"	Landing Gear (2 speed)* STD or HD	Lift Options: Hydraulic or Pneumatic Highlift or Swing Gate
Floor Support ¹ : STD or HD	Coal Chute	
Side Fenders: ALUM/SS/STEEL - SPLIT OR REAR ONLY		

Ask your salesperson about Aluminum frames for weight reductions from 500 – 3000lbs depending on length and configuration.

Ask your salesperson about tarps, steerable axles, and lift axle add ons.

- 1 - Floor support defined by crossmember sizing C4 x 5.4# Channel for stanard or 4" x 4" x 1/4" Structural Steel Tubing for Heavy Duty
- 2 - Overall height varies depending on tire options
- 3 - Frame beam sizing dictated by trailer length
- 4 - STD landing gear rated for 50k lbs, HD landing gear rated for 62.5k lbs
- 5 - Weight as configured within 3%

ALL SPECS TO BE CONSIDERED REFERENCE, CONFIRM WITH YOUR SALESPERSON ON FINAL QUOTE SHEET

MTM TRAILER MFG, LLC

708-831-2090

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