

FRAMELESS END-DUMP TRAILER



SPEC SHEET



LET'S PULL TOGETHER

FRAMELESS

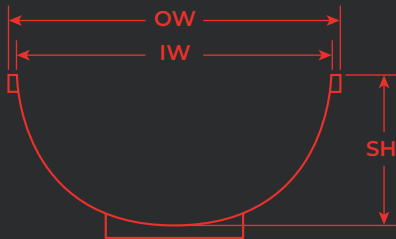
Designed for efficiency and durability, our frameless trailers are versatile options for hauling bulk materials and scrap. Available in both half-round and flat-bottom tub shapes, these trailers offer flexibility to meet various job requirements, whether you need to maximize volume or ease of unloading. The frameless design reduces the trailer's overall weight, enhancing maneuverability and fuel efficiency without compromising on strength. Ideal for tough environments and heavy loads, our scrap and demo trailers are built to perform under pressure and deliver reliable service day in and day out.

SPECS

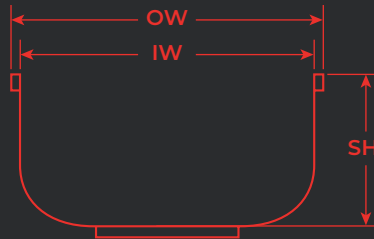
- 40' long
- Half-round and flat-bottom tubs
- 66" to 84" wall height
- Barndoor, swing, or high-lift gate options
- As light as 13,950 lbs.

FEATURES

- Cut-resistant construction tires
- Seamless sides
- Electrical protected by steel conduit
- Ultra-durable MICI paint
- Fold-down rear ladder
- Tri-axle available
- Aluminum tailgate available
- No doghouse for easier cleanout
- Breakaway fifth-wheel design
- Lighter than most other manufacturers
- Single point suspension allows both axles to remain on the ground for optimal stability



Half-Round Tub
HARDOX® 500
Floor and Side
Wall Material

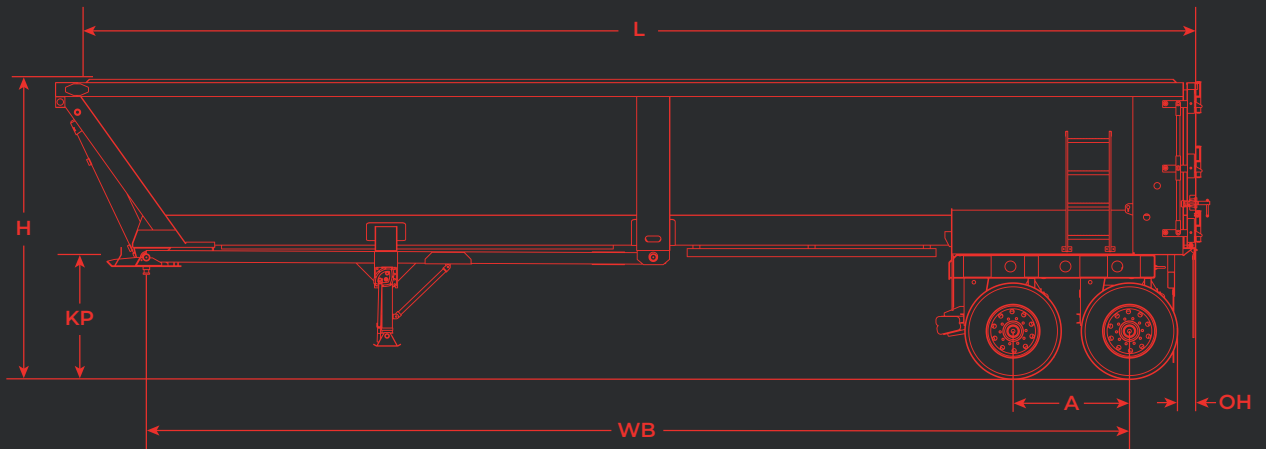


Flat-Bottom Tub
HARDOX® 500
Floor and Side
Wall Material



Chasis Taillights
Standard on all
Family models

Frameless
Designed for efficiency
and durability



FRAMELESS END-DUMP TRAILER—OVERALL LENGTH, WALL HEIGHT, AND SUSPENSION OPTIONS

Sidewall Height (SH)	Inches	66"				72"				84"			
Volume	Cu Yds	52.4				57				68.7			
Weight ⁵	lbs	14,500	17,700	15,500		14,800	18,900	15,700		17,400	20,100	17,000	
Number of Axles	#	2	3	2		2	3	2		2	3	2	
Suspension		RIDEWELL 260 Air Ride		STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf	RIDEWELL 260 Air Ride		STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf	RIDEWELL 260 Air Ride		STD: WATSON 50K Single Point, 3 Leaf	OPT: WATSON 70K Single Point, 10 Leaf
King pin to center of front most axle	Inches	376.2"	325.7"	375.5"	374.4"	376.2"	325.7"	375.5"	374.4"	376.2"	325.7"	375.5"	374.4"
King pin to center of rear axle (WB)	Inches	426.7"	426.7"	426.2"	427.4"	426.7"	426.7"	426.2"	427.4"	426.7"	426.7"	426.2"	427.4"
King pin to center of the two rear axles	Inches	401.4"	401.4"	400.9"	400.9"	401.4"	401.4"	400.9"	400.9"	401.4"	401.4"	400.9"	400.9"
Unloaded Axle Spacing (Tandem) (WB-A)	Inches	50.5"	50.5"	50.7"	53.0"	50.5"	50.5"	50.7"	53.0"	50.5"	50.5"	50.7"	53.0"
Unloaded Axle Spacing (Triple) (WB-B)	Inches	NA	51.5"	NA	NA	NA	51.5	NA	NA	NA	51.5"	NA	NA

STANDARD FOR ALL MODELS

Tub	Chasis	Tailgate
Length: 40'	Type: Frameless (FL)	Gate Angle: Straight Back Only
Shape: Round (RB)	Beam Type: Draft Arm 5" X 4" X .188"	Lift Options: Barn Door
Outside Width (OW): 102"	Tire Width: 102"	
Inside Width (IW): 96"	Lift Cylinder ² : Hyva A8-5-269	
Floor Material: HARDOX® 500	King Pin/5th Wheel Plate Thickness: 3/8"	
Floor Thickness: 0.188"	Unloaded KP: 48"- 49.6"	
Wall Material: HARDOX® 500	Axle: 30K GAWR	
MOUNTED TO TAILGATE	T SPINDLE	
Side Fenders: ALUMINUM - OVER REAR TANDEMS	ABS: 2S/1M	
Rear Ladder on Drivers Side		
No Front Ladder		

OPTIONS FOR ALL MODELS

Tub	Chasis	Tailgate
Sidewall Height (SH): 66", 72", 84"	Suspension: Air Ride or Single Point	Material: 3/16" HARDOX® 450 or 3/16" Aluminum
Top Rail: STD or HD	Suspension Brand: Ridewell/Watson	
Wall Thickness ² : 3mm (.118"), 4mm (.157") or .188" THK	Number of Axles: 2, 3, or 4	
Side Fenders: STEEL/#4 SS/#8 SS - OVER REAR TANDEMS	Nominal Under Ride/Overhang: 2.25" - 4.40" depends on tires (11R22.5 or 11R24.5)	
Overall Unloaded Height ³ (H): 126" - 143"	Landing Gear (2 speed) ⁴ : STD or HD	
	Coal Chute	

- 1 - STD Top Rail is 6" x 3" x 0.188", HD is 6" X 3" X .250" - for 84" tall wall models, HD is standard
- 2 - Sidewall thickness non-optional on 84" tall wall models, 0.188" thick comes standard
- 3 - Overall height varies depending on wall height options
- 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

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

MTM TRAILER MFG, LLC

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