



ALUMATECH



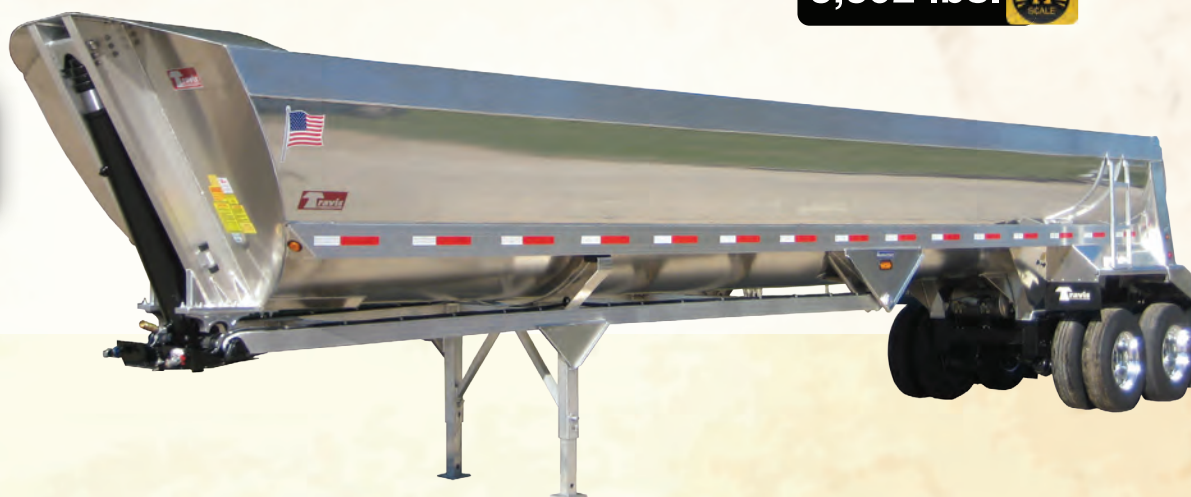
THE TRAVIS ALUMATECH[®]

THE ONLY SEAMLESS HALF ROUND ALUMINUM TRAILER





8,892 lbs.



THE ALUMATECH® IS BACK...AND IT IS BETTER THAN EVER! WITH STANDARD EQUIPMENT, CAT SCALE WEIGHT OF OUR 39' TRAILER IS AN INCREDIBLE 8,892 LBS. TRAVIS ACQUIRED ALUMATECH® IN EARLY 2011.

STANDARD FEATURES

- ★ Intraax® Air Ride tandem w/25,000 lb. wide track axles
- ★ Heavy-duty, 10"x6" top rail with pre-stressed tension bar
- ★ Duralite Hubs / X30 Drums
- ★ Aluminum Wheels (4 Polish / 4 Mill)
- ★ Aluminum Draft Arms / Drop Legs
- ★ Aluminum Sub-Frame *TRAVIS EXCLUSIVE*
- ★ Aluminum Air Tank
- ★ Seamless body, 1 piece floor & side sheet
- ★ Mirror Finish Sides
- ★ LED Lights
- ★ Rubber-sealed gate
- ★ 5 Year Limited Warranty

OTHER FEATURES/BENEFITS

- ★ Load releases at lower dump angle due to half round shape
- ★ Rounded body centers load inside trailer, reducing chance of turnover that may be caused by loading on one side in a box trailer.
- ★ External hoist eliminates internal doghouse, reducing chance of sticking in nose. Easier hoist maintenance also.
- ★ Sloped nose and smooth sides increase aerodynamic efficiency; reducing fuel cost.
- ★ Seamless body is structurally stronger and more cosmetically appealing, without center weld of other trailers

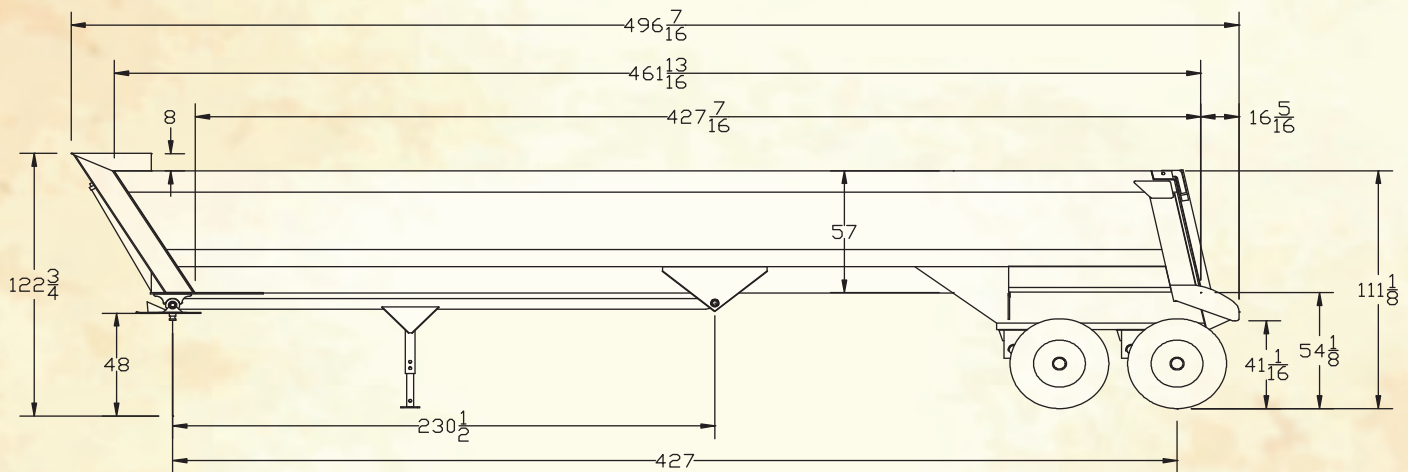
The new Alumatech® has several upgraded and redesigned features that are on all Travis End Dumps, such as rubber-sealed gate, over-center gate latches, and heavy-duty tailgate frame bracing.

Also available in All Aluminum seamless Dump Body.



STANDARD SPECIFICATIONS: ALUMATECH FRAMELESS END DUMP

CUBIC YARD CAPACITY	39'	38'	37'	36'	35'	34'	32'	30'	28'	26'	24'
57" Side Height	41.4	40.3	39.2	38.0	36.9	35.8	33.5	31.2	29.0	26.7	24.4
60" Side Height	44.1	42.9	41.7	40.5	39.2	38.0	35.6	33.2	30.8	28.4	26.0
63" Side Height	46.7	45.4	44.2	42.9	41.6	40.3	37.7	35.2	32.6	30.0	27.5



BODY

- Lengths** 24' - 39'
- Side Heights** 57" Std (60", 63" Optional)
- Sheet** 5454 H34 Aluminum Alloy
 - 3/16", (.190) Side Thickness, Polished Finish
 - 1/4", (.250) Floor Thickness
 - 1/4", (.250) Nose (5454 H32)
- Extrusions** All 6061 T6 Aluminum Alloy
 - Top Rail: 10" x 6" Shedding
 - Quarter Rail: 8" Triangular Interlocking Sheet
 - HD Tailgate Frame-braces 5" Wide x 4" Deep Tube

TAILGATE

- ★ Locking Over-Center Latches
- ★ 12 Degree Slope, Overslung Hinges
- ★ Replaceable Rubber Seal
- ★ 3/16", (.190) Aluminum Sheet
- ★ Air Operated, Switch at front of Subframe

OTHER

- ★ LED Lights, 3 per Side
- ★ Side Turn Signal, LED
- ★ Stop Turn Tail 2 per Side, LED
- ★ Sealed Wire Harness
- ★ Ladder at Rear, Road Side

CHASSIS / UNDERBODY

- ★ INTRAAX Air Ride Tandem suspension, 50,000 Lb. capacity
- ★ All Aluminum Subframe
- ★ 102" Axle Width (77 1/2" Track) large spindles
- ★ 10-hole, Hub-piloted Duralite Hubs
- ★ Outboard X30 Lightweight Drums
- ★ WABCO 4S/2M ABS
- ★ 16.5" x 7" Brakes, Premium Lining, automatic slack adjusters
- ★ 14 Ply Radial Tires, trailer tread, choice of size
- ★ Aluminum Wheels, (8), 4 Polish / 4 Mill Finished
- ★ Kingpin Setting At 10" ahead of Floor Sheet
- ★ T-1 Steel Coupler Plate, with 5" Wide Saddles
- ★ Aluminum Apron, 16" over Set-back Suspension
- ★ Aluminum Draft Arms With nonload-Bearing Drop Legs
- ★ Single Acting 5-stage Telescopic hydraulic cylinder (mounted outside)
- ★ Rear Aluminum Fenders with short tandem fenders & flaps



WHILE MUCH OF THE TRAILER IS THE SAME AS ITS PREDECESSOR, SEVERAL IMPORTANT AREAS HAVE BEEN IMPROVED, REDESIGNED OR UPDATED, INCLUDING:

ALUMINUM SUB-FRAME

The critical front end of the subframe has been lengthened over 22% and has had over 250 pounds of excess steel removed.



COUPLER PLATE

has been upgraded to T-1 steel, and the upper and lower saddles have been enlarged from a 4" to 5" radius.

DROP LEGS

The all aluminum drop legs are now mounted on the draft arms, a safer and sturdier design.



DRAFT ARMS

The connection of the draft arm to the center of the body has been dramatically strengthened.

TAILGATE

latches now lock "over-center" like all Travis trailers:

- ★ The tailgate cylinders have been relocated to a protected area;
- ★ The tailgate top-hangers have been upgraded to match Travis standards;
- ★ The gate is rubber-sealed with Travis' proprietary snap-in design



NOSE

Hoist support tubes are now super thick 3/4" extruded channels.

- ★ The top rail connection to the nose has been redesigned eliminating the old pipe braces.

OPTIONS

- ★ 60" & 63" side height
- ★ Liners, HMW or UHMW, 7' or 12' wide
- ★ Tarps, side roll, or flip type
- ★ Grain door
- ★ Shorter apron or no apron
- ★ Load bearing drop legs
- ★ 2-speed landing gear
- ★ Extra lights
- ★ Wide base tires & wheels
- ★ Tire Inflation Systems

DISTRIBUTED BY:



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