



Benefits of using our Hot-Mix insulation option for asphaltting:

In a test conducted in early March, 2002 we compared our bottom dump with the Hot-Mix insulation option versus 3 bottom dumps from a competitor without the insulation. Results clearly indicate the benefits of using our Hot-Mix insulation:

- All trailers were loaded at the asphalt plant and driven 35 miles in 52° weather.
- The competitive brand's outside skin measured 165°, hot enough to burn your hands.
- Construction Trailer Specialists' outside skin measured a safe 80°.
- After the 35-mile run, the competitive brand's temperature, measured from the front of the hopper to the center, lost 60-65° of heat. The asphalt was too cool to pour properly and was clumping.
- Construction Trailer Specialists' bottom dump lost only 8° and poured evenly and consistently.

Specifications:

LENGTH:	32 FT. TO 42 FT.
CAPACITY:	20 CUBIC YARDS WATER LEVEL 23.5 CUBIC YARDS WITH 10" BANG BOARDS
GATES:	ASTM A-36 STEEL WITH ADJUSTABLE SLIDE-LOCKS. GATES ARE AIR CONTROLLED, ELECTRIC CONTROLLED FROM THE CAB OF THE TRUCK AND MANUALLY FROM THE GROUND.
LOWER HOPPER:	54" X 108" - SINGLE HOPPER WITH 3/16" PLATE WITH 1/4" SIDE WALLS. ASTM A-36
UPPER HOPPER:	COMPLETE UPPER HOPPER CONSTRUCTED FROM 10 GAUGE, CQA-569
AIR SYSTEM:	TWO 8" BORE AIR CYLINDERS WITH WATER TRAP AND OILER FOR LUBRICATION. QUICK RELEASE VALVES. ONE 60 GALLON AIR RESERVOIR TANK.
FIFTH WHEEL:	OSCILLATING FIFTH WHEEL PLATE WITH AN 18 INCH KING PIN SETTING
RIMS:	EIGHT (8) 8.25 X 24.5 STEEL 10 HOLE DISC
TIRES:	EIGHT (8) 11R X 24.5 DUNLOP SP-160 RADIALS
AXLES:	TWO (2) ROCKWELL 25,000 LB. 5" TUBULAR, 5/8" WALL WITH 16 1/2" X 7" BRAKES AND 30 X 30 BRAKE CHAMBERS MOUNTED ON TOP OF AXLES, WITH WINDROW DEFLECTORS
SUSPENSION:	HUTCH H-9700 48,000 LB. SUSPENSION
ABS BRAKES:	ABS BRAKES 2S1M ON ONE AXLE ONLY
FENDERS:	FRONT AND REAR
LIGHTS:	ICC AND DOT APPROVED GROTE BLUE SEAL LIGHTING SYSTEM

LANDING
GEAR: DROP LEG 4" X 4" SQUARE TUBE, MOUNTED ON FRONT OF DOORS

PAINT: CARBOLINE PRIMER AND CARBOLINE WHITE PAINT

REAR
BUMPER: PUSH BLOCK WITH DOT APPROVED UNDER RIDE BUMPER

TOP RAIL: 4" X 6" X 3/16" TUBE, ASTM A-36

BOTTOM RAIL: 4" X 6" X 3/16" TUBE, HIGH TENSILE 80,000 PSI

SIDES: 54" HIGH, CORRUGATED SIDES WITH DOUBLE WALL CONSTRUCTION

Special Features of Construction Trailer Specialists' Hot Mix Trailer:

- No special panels to bolt on or take off.
- Completely insulated hopper, including the doors.
- Trailer is double-walled and filled with insulating foam, averaging an R-15 insulation value.
- Insulation is a 2-part liquid foam, sprayed into the hopper cavities. After the rising process, the foam fully fills all cavities around the hopper.
- Capacity is 23 cubic yards
- When not asphaltting, trailer can still be used for hauling road base, gravel, sand, and dirt.
- Tarp: Cramaro Slide and Go Tarp (black)

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