

Concord Road Equipment Mfg., Inc.

Painesville, Ohio 44077

1-800-942-ROAD (7623)

CRE 250 and 400 Series Tow Behind Hot Asphalt Haulers

Specifications

Two Models to Choose From:

CRE-250AH-TR - 2.5 Ton Capacity Single Axle Trailer Mounted Asphalt Hauler:

Heated Storage Bin:

Sides and ends constructed of 10 gauge steel, floor constructed of 1/4" steel plate
Channel cross members reinforce hopper floor for additional support and durability
Storage bin heated on five sides - floor, front and rear walls, and outer side walls
All storage bin walls slope to floor, all seams are electrically welded inside and out
A heavy duty top hinged insulated door allows access from the rear to the storage bin shovel shelf

Outer Hopper:

Sides and front constructed of 10 gauge steel with formed full length horizontal side bracing for strength and durability
Front, side and bottom walls insulated with high temperature insulation
Top loading doors are fully insulated, and are constructed of double layer 14ga steel with a structural steel frame
Top loading doors open with pull out handles that pin in place when loading hopper, and push in and pin for transport
Rear facing recessed heated shovel storage bins, one on each side of main hopper, will hold a ten inch wide shovel

Trailer:

80 inch overall width, 162 inch overall length, 70 inch overall height
Trailer frame constructed of 6 inch 8.2 lbs/ft structural channel
7000 lb capacity rubber torsional axle, independent suspension (no high maintenance leaf spring suspensions)
Standard automotive style bearings, 8 lug hubs, 16 inch rims and heavy duty tubeless trailer tires
12 x 2 electric trailer brakes on every wheel with tongue mounted brake away safety switch
Sloped dirt shedding heavy duty 10 gauge steel fenders with rear rubber mud flaps
Front adjustable pintle lunette eye with 5000 lb capacity adjustable trailer jack
High tensile 1/2" trailer safety chains, trailer lighting harness (trailer plug not included)
Rear fabricated channel bumper with recessed stop, tail and turn lighting
Slow moving vehicle sign at rear of unit
Entire unit primed and painted omaha orange

CRE-400AH-TR - 4 Ton Capacity Tandem Axle Trailer Mounted Asphalt Hauler:

Heated Storage Bin:

Sides and ends constructed of 10 gauge steel, floor constructed of 1/4" steel plate
Channel cross members reinforce hopper floor for additional support and durability
Storage bin heated on seven sides - floor, front and rear walls, outer sidewalls, and inner bin center walls
All storage bin walls slope to floor, all seams are electrically welded inside and out
Two heavy duty top hinged insulated doors allow access from the rear to the storage bin shovel shelf

Outer Hopper:

Sides and front constructed of 10 gauge steel with formed full length horizontal side bracing for strength and durability
Front, side and bottom walls insulated with high temperature insulation
Top loading doors are fully insulated, and are constructed of double layer 14ga steel with a structural steel frame
Top loading doors open with pull out handles that pin in place when loading hopper, and push in and pin for transport
Top loading doors have spring assisted open and closing
Rear facing recessed heated shovel storage bins, one on each side of main hopper, will hold a ten inch wide shovel

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Two Models to Choose From (continued):

CRE-400AH-TR - 4 Ton Capacity Tandem Axle Trailer Mounted Asphalt Hauler (continued):

Trailer:

100 inch overall width, 182 inch overall length, 77 inch overall height
Trailer frame constructed of 8 inch 11.5 lbs/ft structural channel
7000 lb capacity rubber torsional axles, independent suspension (no high maintenance leaf spring suspensions)
Standard automotive style bearings, 8 lug hubs, 16 inch rims and heavy duty tubeless trailer tires
12 x 2 electric trailer brakes on every wheel with tongue mounted brake away safety switch
Sloped dirt shedding heavy duty 10 gauge steel fenders with rear rubber mud flaps
Front adjustable pintle lunette eye with 5000 lb capacity adjustable trailer jack
High tensile 1/2" trailer safety chains, trailer lighting harness (trailer plug not included)
Rear fabricated channel bumper with recessed stop, tail and turn lighting
Slow moving vehicle sign at rear of unit
Entire unit primed and painted omaha orange

Available Heating Systems:

DF-105-AI-TC - Single Diesel Fired 105K Btu Burner System:

Digital thermostatic controller adjustable to 400 degrees fahrenheit
Diesel burner has internal auto ignition and a flame sensing photo eye for outfire control protection
30 gallon DOT approved fuel tank with level gauge, fuel filter, and service ball valve
Requires a 12 volt DC power source capable of supplying 30 amps without voltage dropping below 11 volts

LPV-100-AI-TC - Single Vapor Propane 100K Btu Burner System:

100,000 Btu vapor propane burner has external auto ignition and flame sensing probe for outfire control protection
Includes digital thermostatic controls in a Nema enclosure, manual on/off valve, feed hoses and POL fittings.
Digital thermostatic controller adjustable to 400 degrees fahrenheit
Shielded dual propane bottle rack holds two 100 lb bottles
Requires a 12 volt DC power source capable of supplying 30 amps without voltage dropping below 11 volts

LPL-100-AI-TC - Single Liquid Propane 100K Btu Burner System:

The liquid withdrawal burner setup is usually required in cold climate conditions to help prevent valves, hoses and regulators from icing up during operation, this is accomplished by a coil gas generator in the burner housing
100,000 Btu liquid propane burner has external auto ignition and flame sensing probe for outfire control protection
Includes digital thermostatic controls in a Nema enclosure, manual on/off valve, feed hoses and POL fittings.
Digital thermostatic controller adjustable to 400 degrees fahrenheit
Shielded dual propane bottle rack holds two 100 lb bottles
Requires a 12 volt DC power source capable of supplying 30 amps without voltage dropping below 11 volts

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Available Trailer Options:

AH-250TR-HSB - Hydraulic Surge Brakes

Hydraulic surge brakes installed on single axle 2-1/2 ton trailer mounted asphalt hauler in lieu of standard electric brakes
Includes surge brake actuator with heavy duty adjustable lunyete eye and hydraulic drum brakes on both wheels
Surge brake actuator is equipped with a free backing solenoid that requires a reverse light feed in chassis trailer connection
Standard equipment center mount trailer tongue jack is changed to a side mount jack

AH-400TR-HSB - Hydraulic Surge Brakes

Hydraulic surge brakes installed on tandem axle 4 ton trailer mounted asphalt hauler in lieu of standard electric brakes
Includes surge brake actuator with heavy duty adjustable lunyete eye and hydraulic drum brakes on all four wheels
Surge brake actuator is equipped with a free backing solenoid that requires a reverse light feed in chassis trailer connection
Standard equipment center mount trailer tongue jack is changed to a side mount jack

Available Attachments:

AMT-35-S (C) - 35 Gallon Auxiliary Material Tank:

35 gallon material tank for materials that do not require heating
Unit has heavy duty molasses drain valve and 2 inch top fill port
"S" models are street side trailer tongue mounted, "C" models are curbside mounted

AMT-35H-S (C) - 35 Gallon Insulated Auxiliary Material Tank:

35 gallon material tank for materials that require heating
Unit is fully insulated and has heavy duty molasses drain valve and 11 inch square top fill portal
"S" models are street side trailer tongue mounted, "C" models are curbside mounted
Heating system for auxiliary tank must be paired with base unit system, diesel fired, vapor or liquid propane

DF-075AI-TC

This add on to the base diesel fired system provides you with a separate burner and digital temperature controls with auto ignition and flame sensing photo eye for an insulated auxillary material tank
This system must be ordered in conjunction with DF-105AI-TC
If two auxillary tanks are to be heated, two of these systems must be ordered

LPV-075AI-TC

This add on to the base vapor propane fired system provides you with a separate burner and digital temperature controls with auto ignition and out fire control for an insulated auxillary material tank
This system must be ordered in conjunction with LPV-100AI-TC
If two auxillary tanks are to be heated, two of these systems must be ordered

LPL-075AI-TC

This add on to the base liquid propane fired system provides you with a separate burner and digital temperature controls with auto ignition and out fire control for an insulated auxillary material tank
This system must be ordered in conjunction with LPV-100AI-TC
If two auxillary tanks are to be heated, two of these systems must be ordered

*Concord Road Equipment Mfg., Inc. reserves the right to change prices and or specifications without prior notice
All prices F.O.B. Painesville, Ohio 44077*

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Available Attachments: (continued)

AH-PS-SH - Self-Contained Hydraulic Driven Power Spray:

Ideal for patch work, crack filling and seal coating applications. Includes it's own self-contained power source which consists of a heavy duty gasoline engine, hydraulic pump, hydraulic oil reservoir and return line filter assembly, flow control for controlling pump speed, a single spool hydraulic valve controls asphalt pump with neutral detent for stopping pump, pump engage for spraying and pump reverse for system clean-out, a flushing fluid tank and hand held spray wand with 15 ft hose

AH-PS-RH - Remote Hydraulic Driven Power Spray:

Used for the same applications as above, but asphalt pump is driven by an outside hydraulic power source such as a hydraulic power source from towing vehicle. System includes a heavy duty asphalt pump and hydraulic drive motor, flow control for controlling pump speed, a single spool hydraulic valve controls asphalt pump with neutral detent for stopping pump, pump engage for spraying and pump reverse for system clean-out, a flushing fluid tank and hand held spray wand with 15 ft hose

Hydraulic power source must be capable of providing 10 GPM @ 1500 PSI continous for operation

AH-TRT - Tool Rinse Tank

Provides easy cleaning of your shovel . Fill the tank with a petroleum based cleaning fluid and when you insert and remove the shovel the fluid softens the material that is stuck to your tool and the rubber finger squeegee removes it.

AH-LSR - LooT / Shovel Storage Rack

Trailer toungue mounted rack holds two tools in stainless steel spring clamp style holders

CRE-14250-AHR - Asphalt Hand Roller

This compact asphalt hand roller boasts an impressive 250 lb weight. The 14 inch diameter drum is 16 inches wide and rolls on two 1-1/4 inch bore industrial sealed flange bearings with grease zerks for easy maintenance. The handle design and recessed bearings allow for rolling directly against a curb or other vertical surface. The handle is self balanced and always returns to an upright position.