

WARREN

AC-1820

Hydraulic Under Tailgate Cross Conveyor Spreader

The Warren model AC-1820 Cross Conveyor is a hydraulic tailgate conveyor and is mounted to the rear of the dump body, below the floor level and beneath the tailgate. During the maintenance



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operations it permits the dumping of materials to the left or right without interfering with the operation of the tailgate. The conveyor is capable of being controlled by the truck hydraulic system to vary the amount of material being conveyed to the roadway surface.



AC-1820 Design Features



- Body:**
- ASTM-A570 Hi-Tensile 7 gauge front and rear panels integral with the sills
 - 1/4" ASTM-A572 endplates
- Capacity:** 200 T.P.H. Minimum
- Overall Width:** 103"
- Length:** 43"
- Height:** 27"
- Discharge:** Right or left
- Belt Conveyor:** 18" Belt over chain D667X, 96" wide riveted, with 3/8" x 1 1/4" crossbars, H.D. Hot Asphalt type to withstand heat of 350 degrees fahrenheit. Reversible with hydraulic hoses. Discharge gates are rack and pinion, left and right sides. Feedgate openings 16 1/4" x 13" minimum. Six tooth drive and idler sprockets flame cut steel plate, keyed and timed 1 1/2" shafts. 1/4" wiper belting seals off front and rear end panels to conveyor.
- Mounting:** Pin mount type using four pins for quick disconnect
- Paint:** Body is cleaned with hi-pressure hot phosphate cleaner, one coat of primer sealer and finish painted with lead free enamel.
- Optional Attachments:**
- Spinner attachment for spreading
 - Hydraulic components
 - Hyd. Reservoir and Filter
 - Hyd. Quick Couplers
 - Hyd. Hoses & Fittings on truck and spreader
 - Hyd. Control Valve
 - Hyd. Pump Thru Shaft Type

