

WARREN

AC-620A

Hydraulic Tailgate Spreader

Hydraulic tailgate spreader for use with abrasives and/or chemicals for ice and dust control.



Model AC-620A

Shown with optional polyurethane spinner disc.

The Warren Model AC-620A Spreader is designed for mounting on a standard dump body in such a manner that when not in use material may be dumped over or under the tailgate.



AC-620A Design Features

Optional 304 stainless steel construction.



Unit with optional polyurethane spinner disc. Photo also shows how material can be dumped without need to remove spreader.

The Warren Model AC-620A:

is a hydraulic powered under the tailgate type spreader and is designed to spread chemicals and/or abrasives for ice and dust control. Unit does not have to be removed in order to use truck for regular hauling jobs because material may be dumped with tailgate hinged at the top or bottom.

Body Construction:

The auger trough is formed of $\frac{3}{8}$ " (7 ga.) steel with $\frac{1}{4}$ " steel plate end panels. The cover panel is $\frac{3}{8}$ " (7 ga.) steel and is easily positioned in the vertical or horizontal position. Trough design permits easy cleaning or removal of lodged oversize material. Mounting to dump body is by quick attaching pins. Standard paint is Omaha Orange.

Conveyor:

A 6" overall diameter full pitch bi-directional auger with $\frac{3}{8}$ " helicoid flighting conveys material to discharge port. Discharge end has double flighting for more even delivery of material to spinner. Flighting is welded to 2" H.D. pipe with $1\frac{1}{4}$ " dia. idler shaft. Auger is mounted in flange type ball bearings with a thrust collar at one end. Direct drive motor located at right curb end of auger, directly coupled to auger pipe.

Distributor Spinner Assembly:

A single 18" dia. spinner with 6 replaceable formed fins has integral hub that mounts directly to hydraulic spinner motor shaft. Motor mounted to formed channel that is hinged to auger trough and incorporates spinner position adjustment to the right or left for spread pattern control. A self leveling bracket and rod are provided to keep spinner level at different dump elevation angles.

OPTIONS:

- Hydraulic Pump—for Trans PTO Drive
- Hydraulic Pump—for C/S V-belt Drive
- Hydraulic Pump—for direct C/S Drive
- Hydraulic Reservoir and Filter
- Hydraulic Hose and Fitting Kits for truck and spreader
- Hydraulic Control Valve
- Hydraulic Quick Disconnect Couplings
- Baffle-curved type
- Windrow Chute
- Dual 4 1/2" dia. Augers
- 5:1 reduction Gearbox Auger Drive
- Type 304 Stainless Steel
- Polyurethane Spinner
- Special Paint Colors
- Twin Spinners on AC-620A-2 model

