



# RTS

## Mild or Stainless Steel...for Peerless Performance Under All Conditions

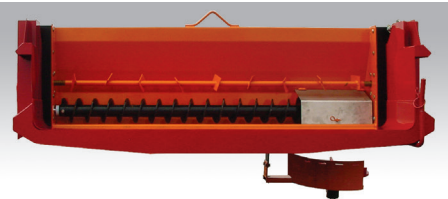
The Henderson RTS - Replacement Tailgate Spreader is the new standard. The RTS is designed to fit most one-ton dump bodies including bolting right on the Henderson line of Mark III and Mark IV dump bodies.

Henderson used many of the TGS spreader features in the RTS design, providing the best value spreader in the industry. The RTS; built to a higher standard.



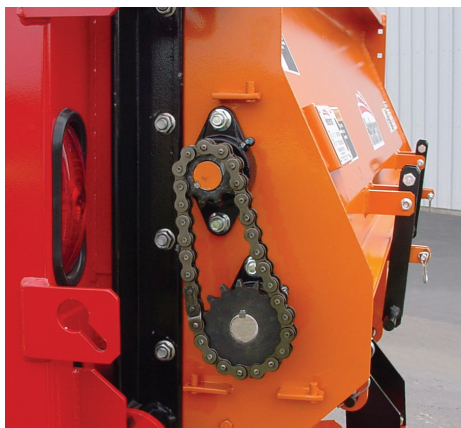
- Designed to replace tailgate on most 2-3 yard dump bodies including the Mark III and Mark IV.
- 6" auger and agitator allows for continuous material flow.
- Quick release bottom closure for fast and easy clean out.
- Center lift loop point for easy installation and removal.
- Hydraulic safety interlock prevents bottom closure from being opened without disengaging hydraulics.
- Available in mild steel (painted orange) or stainless steel (unpainted).
- A polyurethane hub is utilized at both ends of the auger to eliminate seizing and ensure ease of maintenance.
- Direct drive auger motor.
- Spinner remains level without the need for a stabilizer bar.
- 18" diameter polyurethane spinner disc with six formed fins.
- Lift hook provided on top of unit.





### AUGER / AGITATOR

- 6" direct drive auger with "paddle type" agitator for continuous smooth material flow
- 1-1/4" auger shaft utilizes a polyurethane hub at both ends to eliminate corrosion and for ease of maintenance
- Stainless steel anti-flow plate is standard on mild steel and stainless steel units



### SAFETY SYSTEM

- A hydraulic safety interlock system is built into the unit to provide maximum protection for the operator.
- Hydraulics must be disconnected to open bottom cleanout door



### AGITATOR SHAFT

- 1-1/4" agitator drive shaft is driven off the auger with #60 roller chain.
- A chain guard covers the agitator drive systems and is easily removed without tools.

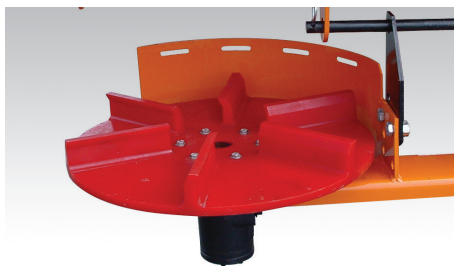
## SPECIFICATIONS

### HOPPER / TROUGH

The full width hopper has a bottom cleanout door which utilizes two release handles and a quick disconnect safety interlock for fast and easy cleanout. Backplate of hopper trough and bottom cleanout door is 7 gauge steel, endplates are 1/4". All seams are continuous welded.

### AUGER / AGITATOR

The 3/8" heavy duty thick auger flighting is welded to a 2-1/2" Schedule 40 pipe. The auger is supported by a 1-1/4" shaft utilizing polyurethane hubs at both ends to eliminate corrosion and for ease of maintenance. The 1-1/4" agitator shaft is driven off the auger with #60 roller chain. The agitator utilizes a "paddle" design which in combination with the 6" auger helps to insure constant material flow. The agitator shaft is supported at both ends with sealed, self-aligning ball bearings. Anti-flow plate is provided to prevent loss of free flowing material while auger is stopped.



### SPINNER ASSEMBLY

Polyurethane spinner disc is 18" in diameter with six formed fins. The spinner assembly is mounted on the left end of the hopper. Spinner is direct driven by a 2.8 C.I.R. hydraulic motor mounted beneath the spinner disc. The spinner assembly is adjustable both horizontally and vertically, which allows for changes in spread pattern and for different chassis heights, a Henderson exclusive. The spinner assembly is self-leveling regardless of dump body angle without the need for a stabilizer bar. This protects the spinner assembly if the driver backs into an obstacle. A stationary shield in front of the spinner protects the undercarriage from thrown material.

### MOUNTING

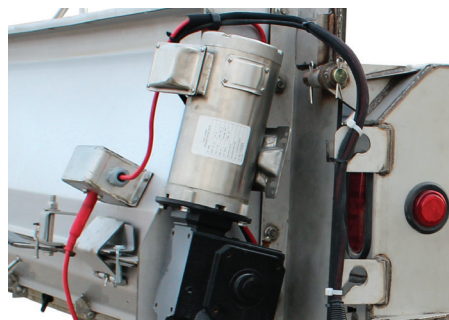
The RTS has mounting kits designed to make installation and removal a snap. A center lift point is included for easy installation and removal.

## OPTIONS

- Adjustable baffle to direct spread
- Dual flow control valve
- Hoses, fittings & couplers
- 20 gallon hydraulic reservoir with filter, sight / temperature gauge and mounting brackets



**OPTIONAL:** Stainless Steel units available (unpainted)



**OPTIONAL:** 3/4hp electric motor with Stainless Steel housing (unpainted)

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- Reversible One-Way Plow
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1085 S. Third Street, Manchester, IA 52057  
Toll Free: (800) 359-4970  
[www.HendersonProducts.com](http://www.HendersonProducts.com)

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