

BT-SERIES UNDER TAILGATE SPREADERS

SNOW & ICE CONTROL

FEATURES & BENEFITS:

- 1 One piece rigid stainless steel body with end plates continuously welded to auger trough.
- 2 Adjustable height spinner assembly, pinned on to bottom door, with 18" poly spinner disc.
- 3 Hydraulic safety interlock system.
- 4 EZ grip latch. Allows bottom door latches to be opened and closed with one hand. No tools needed. *Patent Pending
- 5 Integrated center lift handle
- 6 Quick detach bullet connectors



BONNELL
INDUSTRIES INC
TRUCK & ROAD EQUIPMENT

SPINNER ASSEMBLY

The spinner consist of 18 in. diameter polymer disc with six formed polymer fins, to provide a flat trajectory and uniform spreading pattern from 4ft-40ft. Spinner is adjustable, allowing for variable spreading patterns left, center, or right by sliding the hinged frame sideways on the shaft so that the point at which materials hits the spinner disc is varied. Adjustable assembly provides four different ground-clearance settings by means of four bolts. Easy removal by pulling two pins and uncoupling two hydraulic quick-disconnect hoses. Spinner motor will be nickel plated to enhance corrosion resistance and improved seal life. Spinner shield provided to prevent material from striking the truck.

Feed Mechanism

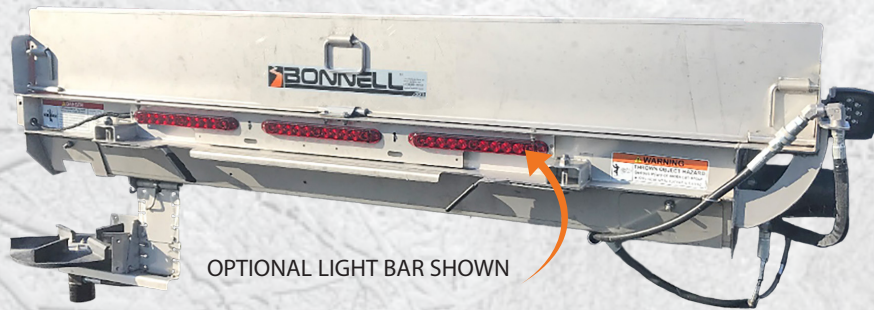
Auger has reverse flighting for more uniform emptying and is supported by 1-1/4 in steel shaft ends. Powered by a 22.6 cubic inch displacement hydraulic motor capable of delivering high torque at low speeds. Mounted on end and directly coupled by the auger by a non-corrosive UHMW polyethylene sleeve and 1/2 in grade 8 bolt.

Anti-Flow Plate

An anti-flow plate covering the trough discharge hole above the auger shall be provided to prevent material flow when auger is not turning. Plate can be easily removed without use of tools and can be placed at either opening.

Mounting

"Bullet Connector"
Quick detach system. Twin pin attachment.



OPTIONAL LIGHT BAR SHOWN

OPTIONS

- External speed sensor
- Far left and center drop
- 9" auger option
- Hard surfaced auger
- Safety light bar
- Sensor motor drive



EXTERNAL SPEED SENSOR

BT-SERIES SPREADER SPECIFICATIONS

BT-SERIES SPREADER	BT-696-DD-AS	BT-996-DD-AS
Weight	665 LBS	760LBS
End plates	1/4" carbon	7 ga. stainless
Auger configuration	1 - 6" dia. X 4" pitch	1 - 9" dia. X 6" pitch
Length		96"
Height (without spinner)		19"
Height (with spinner)		35"
Width (without spinner)		20.5"
Width (with spinner)		20.5"
Spinner diameter/material	18" polyurethane	
Trough material	7 ga. Formed	
Auger drive	Direct drive	

EZ GRIP HANDLE Patent Pending

All NEW One Hand Operation Latch Design.

Allows bottom door latches to be opened and closed with one hand. Without the use of tools, or any loose hardware.



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