

## 3, 4 & 4.5 Cubic Yard Municipal Hopper Spreaders

\*Designed for dump bodies and flat beds with a GVW chassis of 15,000 to 26,000 lbs. and is available with either hydraulic motor drive or 10½ H.P. gas engine.

### GENERAL:

- Self contained hopper
- Spreads free flowing materials sand and/or salt
- Spread width of 4' to 30'

### MATERIAL HOPPER:

- 12 gauge 304 Stainless steel with continuously welded seams.
- All hopper sides are formed with a continuous "J" channel profile for added rigidity and strength. Six (6) 12 gauge body gussets.
- Optimum material feed is maintained by hopper side walls sloped at 45°
- Heavy duty, 4 section hinged top grate is standard. Bars are ¼" diameter located on 3" center grid (installed).
- Built-in four corner lift points.
- FeedGate: 12.25" W x 8" T, 12 ga., adjustable

### CONVEYOR:

- Conveyor is 14½" wide O.D. x 12½" wide on center, all steel pintle chain type, (#667H Pitch) with 1/4" x 1" crossbars on 4-5/8" centers, 12,500 PSI/Strand.
- Replaceable 10 gauge stainless steel chain shields.
- Replaceable 10 gauge stainless steel conveyor floor.
- 10 gauge stainless steel inverted Vee (installed).
- Conveyor driven by 20:1 ratio worm gearbox utilizing tapered bearings
- Conveyor chain is adjustable for chain take up, providing optimum performance and drive life.
- Chain drive and idler sprockets are 6-tooth cast sprockets keyed to 1¼" shafts.
- Conveyor chain wiper minimizes waste.

### SPINNER ASSEMBLY:

- Spinner chute has two adjustable internal baffles
- Four (4) external baffles (3 adjustable, 1 fixed)
- 18" x ¾" thick polyurethane spinner disc
- Hydraulic model's chute utilizes (4) spring loaded stainless steel quick detach pins for ease of: material unloading, tow hitch access, and storage.
- Bolt-on spinner housing minimizes replacement cost.



### POWER SOURCE:

- Hydraulic Drive: Two Independent hydraulic motors (15 GPM @ 1,500 PSI)
- Gas Engine: 10.5 horsepower, Briggs & Stratton Intek

### OPTIONAL EQUIPMENT:

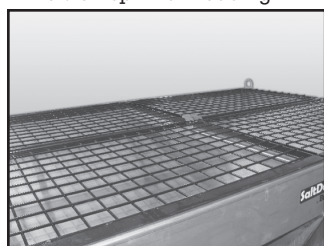
- Nylon strap mounting kit
- Tailgate latch kit
- Liquid spray systems, electric or hydraulic
- Stainless Steel D.O.T. Spreader Lightbar

### DIMENSIONS:

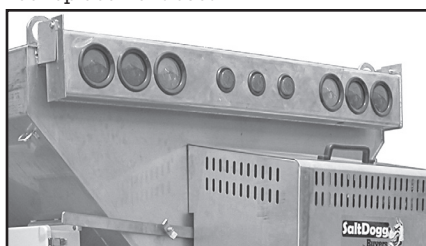
- 3 cu. yd. – Overall Length, 96"; Width, 70"; Height, 45"; Recommended use, dump bodies and flat beds with a GVW chassis of 15,000 to 26,000 lbs.
- 4 cu. yd. – Overall Length, 108"; Width, 70"; Height, 45"; Recommended use, dump bodies and flat beds with a GVW chassis of 15,000 to 26,000 lbs.
- 4½ cu. yd. – Overall Length, 120"; Width, 70"; Height, 45"; Recommended use, dump bodies and flat beds with a GVW chassis of 17,500 to 26,000 lbs.w

\*Truck Application is only a reference. The Gross Vehicle Weight (GVW) of the truck and calculated payload must be evaluated for each application.

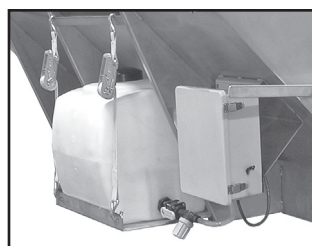
Buyers Products Company reserves the right to change material, dimension and/or component specifications without notice.



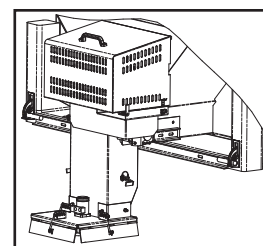
Heavy-Duty Hinged Top Screens (standard)



Optional Lightbar (lights/wiring not included)



Optional Liquid Spray System (55 Gallon)



Optional Tail Gate Latch Kit

SPREADERS		
PART NO.	DESCRIPTION	WT.
1400475SS	3.0 cu. yd. 96", Gas Engine SS Hopper Spreader Kit	1,470 lbs.
1400500SS	4.0 cu. yd. 108", Gas Engine SS Hopper Spreader Kit	1,500 lbs.
1400475SSH	3.0 cu. yd. 96", Hydraulic Engine SS Hopper Spreader Kit	1,405 lbs.
1400500SSH	4.0 cu. yd. 108", Hydraulic Engine SS Hopper Spreader Kit	1,435 lbs.
1400550SS	4.5 cu. yd. 120", Gas Engine SS Hopper Spreader Kit	1,560 lbs.
1400550SSH	4.5 cu. yd. 120", Hydraulic Engine SS Hopper Spreader Kit	1,500 lbs.

ACCESSORIES		
PART NO.	DESCRIPTION	WT.
8891166	LED Light Bar Kit*	27 lbs.
LB8663SST	Stainless Steel D.O.T. Spreader Lightbar, 9-Hole Round (8"x3"x66")	28 lbs.
5609000	7 & 9 Light Wire Harness, 12 ft. Lead, Universal	3 lbs.
1496505	Nylon Ratchet Strap Mounting Kit (4 straps to a set)	9 lbs.
3008560	Hopper Spreader Tailgate Lock Kit	40 lbs.

\* Light bar kit includes: Wire Harness, (2) LED STT lights, (2) LED Backup lights, (2) LED Strobe lights, (3) LED Marker lights, (2) LED Load Equalizers and Lightbar .