



SALTDogg®

SPREADERS

ELECTRIC DRIVE SALT & SAND SPREADERS

POLYMER • STAINLESS STEEL



SHPE0750

Ideal for residential & light commercial applications



SHPE2000

Ideal for medium & heavy-duty commercial applications



1400600SS

Ideal for medium & heavy-duty commercial applications



SHPE4000

Ideal for heavy-duty municipal & commercial applications

PART NO.	DESCRIPTION	WT.
SHPE0750	0.75 cu. yd. 53" Electric Polymer Hopper Spreader, Std. Chute	280 lbs.
SHPE1500	1.5 cu. yd. 92" Electric Polymer Hopper Spreader, Std. Chute	568 lbs.
SHPE1500X	1.5 cu. yd. 92" Electric Polymer Hopper Spreader, Ext. Chute	598 lbs.
NEW 1400600SS	1.8 cu. yd. 96" Electric Stainless Steel Hopper Spreader, Std. Chute	750 lbs.
SHPE2000	2.0 cu. yd. 92" Electric Poly Hopper Spreader, Std. Chute	560 lbs.
SHPE2000X	2.0 cu. yd. 92" Electric Poly Hopper Spreader, Ext. Chute	564 lbs.
SHPE4000	4.0 cu. yd. 100" Electric Poly Hopper Spreader, Std. Chute	878 lbs.

SHPE SALTDogg® SERIES SPECS

PATENT # – D520524 (SHPE1500 series only)

GENERAL – The SHPE series SaltDogg® spreaders are completely self-contained, ultra-durable spreader units designed for ice and snow control. The rugged design allows for use with salt or salt/sand mix. The complete assembly mounts easily on utility vehicles, pickups, dump, platform and utility trucks, making it ideal for municipalities, shopping malls, industries, hospitals and private contractors.

MATERIAL HOPPER – Rotationally molded double-wall polymer uni-body spreader with smooth angled walls to maximize material flow. Features integrated positive position mount system plus 4-piece ratchet tie-down kit (not in SHPE4000). No drilling required. (SHPE0750, SHPE1500, SHPE2000 - molded fork slots in hoppers makes for easy one man installation & removal, requires extended fork, or lift from 4-point tie downs.)

AUGER – 2.5" dia. (SHPE4000 - 5.5" dia.) screw-type auger system travels the length of the hopper floor, providing maximum material flow at a continuous rate. An independent spinner/auger controller allows for both independent spinner speed and an infinitely adjustable ratio between spinner and auger.

MATERIAL FLOW/OUTPUT – SHPE0750, SHPE1500, & SHPE2000 - Salt, 2.2 cu. ft./minute; Salt/Sand, 1.3 cu. ft./minute. Spread width is variable from 5 to 38 feet. SHPE4000 - Salt, 3.2 cu. ft./minute; Salt/Sand, 2.3 cu. ft./minute. Spread width is variable from 5 to 30 feet.

SPINNER CHUTE ASSEMBLY – A 11.5" (SHPE4000 - 14") polymer disc is connected to a 3/4" diameter shaft. The spreading material is guided from the stainless steel trough to the spinner plate through an enclosed heavy-duty polymer chute and spinner assembly with an external deflector. The extra-wide adjustable deflector protects the vehicle and allows for complete directional spread control and full or compact spread. Total spread path ranges from 5' to 30'. A convenient spring-latch locking mechanism allows the spinner assembly to be removed for cleaning/storage.

ELECTRIC MOTORS – Two ultra-quiet 12-volt DC direct-drive motors power the auger and spinner, and are encased in a heavy-duty poly housing along with the independently powered vibrator. The wiring harness is constructed of 10-gauge automotive wire with non-combustible sheathing (-50°C to -105°C). An in-cab console features independent controls for the auger, spinner and vibrator.

STANDARD EQUIPMENT – 1/4" black powder coated steel top screen (SHPE4000 - 2). Heavy-duty poly-vinyl tarp with reinforced corners and tie-down kit. Heavy-duty 12 VDC vibrator, rated at 210 (SHPE4000 - 400) of force pounds for maximum performance. Spreader hold-down kit.

SHPE0750 – Overall Length 53", Width 48", Height 28"; Capacity Struck 0.6 cu. yd.; Capacity Rounded 0.75 cu. yd.; Recommended Use Utility Vehicle or 1/4 Ton Pickup Truck.

SHPE1500 & SHPE1500X – Overall Length 92" (Requires 77" minimum bed length. Fits all 8' beds & most standard 6' beds.), Width 50.5", Height 37.5"; Capacity Struck 1.45 cu. yds.; Recommended Use 3/4 or 1-Ton Trucks.

SHPE2000 & SHPE2000X – Overall Length 96" (Requires 77" minimum bed length. Fits all 8' beds & most standard 6' beds.), Width 47.5", Height 40"; Capacity Struck 2.0 cu. yd.; Recommended Use 3/4 or 1-Ton Trucks above 8500 lbs. GVWR.

SHPE4000 – Overall Length 100" (Hopper 90"), Width 74", Height 43"; Capacity Struck 4.0 cu. yd.; Recommended Use 3/4 or 1-Ton Dump Bodies

1400600SS SALTDogg® SPECS

GENERAL – Completely self-contained, ultra durable spreader unit designed for ice and snow control. The rugged design allows for use with salt, sand and other materials. The complete assembly mounts easily on pickup, dump and platform trucks making it ideal for municipalities, shopping malls, industries, hospitals and private contractors.

ELECTRIC MOTORS – Two ultra-quiet 12-volt DC direct-drive motors power the auger and spinner, and are encased in a heavy-duty poly housing. The wiring harness is constructed of 10-gauge automotive wire with non-combustible sheathing (-50°C to -105°C). An in-cab console features independent controls for the auger and spinner.

STAINLESS STEEL MATERIAL HOPPER – Electrically welded high-quality grade 304 stainless steel ends and sides sloped at 45° are constructed with channel formed top edges. 304 stainless steel vertical supports add extra strength to the unit. The single lift point on the cross support beam is located at the unit's center of gravity to allow for easy loading and unloading. The floor is constructed of 304 stainless steel.

CONVEYOR – The conveyor is made of 12" wide all-steel pintle chain with 3/16" x 3/4" cross bars. Chain strength is 11,000 lbs. per strand; 22,000 lbs. total weight. The drive sprockets are 6-tooth cast iron, on a 1-1/8" diameter shaft. The conveyor chain has an adjustment range of 3-1/2". The drive shaft has heavy-duty, sealed, self-aligning ball bearings with grease fittings. The idler drum has heavy-duty 1" diameter ball bearings.

FEEDGATE – Lever operated with a friction lock for accurate adjustment.

SPINNER CHUTE ASSEMBLY – A 11.5" polymer disc with four fins is connected to a 3/4" diameter shaft secured on the pillow block and motor bearing. The spreading material is guided from the conveyor to the spinner plate through an enclosed high-quality grade 304 stainless steel chute with internal and external deflectors. Adjustable deflectors allow for complete directional spread control and full or compact spread. Total spread radius ranges from 2' to 30'. The extra wide rear deflector protects the rear and under carriage of the vehicle.

96" SPREADER – Body Side Length 8', Overall Length 113", Width 47", Height 32-1/2"; Capacity Struck 1.8 cu. yd.; Capacity Rounded 2.1 cu. yd.; Recommended Use, 3/4 or 1-Ton Trucks.

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

CONTACT:



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for every need

pmindustries.ca

Toll Free: 1-855-656-1689



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