



SaltDogg®

ELECTRIC DRIVE Salt & Sand Spreader



SHPE4000
4 CUBIC YARD
ELECTRIC DRIVE POLY SPREADER

Mean on Ice...

The SHPE Series SaltDogg® is an ultra-durable salt & salt/sand mix spreader, designed for ice and snow control. The rugged polymer design offers an **EXCEPTIONAL FLOW OF MATERIAL, EASE OF INSTALLATION & is virtually MAINTENANCE-FREE.**

INCLUDES:

- One Piece Polymer Hopper • Stainless Steel Trough •
- Stainless Steel/Polymer Chute Assembly • Material Vibrator •
- 2 Top Screens • Poly-Vinyl Tarp

...Man's Best Friend.

IDEAL FOR HEAVY-DUTY MUNICIPAL & COMMERCIAL APPLICATIONS

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 dump, platform and utility trucks, making it ideal for municipalities, shopping malls, industries, hospitals and private contractors.

MATERIAL HOPPER – Rotationally molded polymer hopper with smooth angled walls to maximize material flow.

AUGER – 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 – Salt, 3.2 cu. ft./minute; Salt/Sand, 2.3 cu. ft./minute. Spread width is variable from 5 to 38 feet.

SPINNER CHUTE ASSEMBLY – A 16" polymer disc with six fins 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 38'. A convenient spring-latch locking mechanism allows the spinner assembly to be removed for cleaning/storage.

ELECTRIC GEAR MOTORS – Two 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. Heavy-duty poly-vinyl tarp with reinforced corners. Heavy-duty 12 VDC vibrator, rated at 400 foot pounds for maximum performance. Spreader hold-down kit.

SHPE4000 – Overall Length, 100" (*Hopper 90"*); Width, 74"; Height, 43"; Weight, 878 lbs.; Capacity Struck, 4.0 cu. yd.; Recommended Use, 1-Ton Dump Bodies.

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

Includes Everything You Need:

- One Piece Polymer Hopper
- Stainless Steel Trough & Gussets
- Stainless Steel/Polymer Chute and Polyurethane Spinner Disk
- Material Vibrator
- Top Screen (2)
- Poly-Vinyl Tarp
- In-Cab Controller

Contact:



Your Authorized SaltDogg® Distributor