

SPECIFICATIONS

SALT & PEPPER

Model	SP-8	SP-9	SP-10
Hopper Length	96"	108"	120"
Hopper Height	42"	42"	42"
Hopper Width	72"	72"	72"
Overall Length	120"	132"	144"
Capacity (Cubic Yards Level)	3.0	3.3	3.6
Capacity With Optional 6" Hopper Extensions	3.89	4.3	4.6
Capacity with Optional 12" Hopper Extensions	4.78	5.3	5.6
Spreader Empty Weight	1,360 lb.	1,450 lb.	1,540 lb.
Hopper Construction	12 GA	12 GA	12 GA
Number of Hopper Side Supports (Per Side)	3	3	4
Conveyor Width Chain- 15" Wide	Standard	Standard	Standard
Conveyor Bridge	Standard	Standard	Standard
HDG Top Screens	2 Hinged	2 Hinged	2 Hinged

Other sizes and dimensions are available upon request.

Note: To figure the load any model will carry, use these approximate material weights:

1 cubic yard dry salt: 2200 lbs & 1 cubic yard wet sand: 3300 lbs.

Distributed By:

Manufactured By:



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TARCO®

SNOW & ICE CONTROL SPREADERS



Manufactured by:



A full line designed for a variety of dump truck sizes.

SALT & PEPPER

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## SALT & PEPPER

TARCO® Salt & Pepper material spreaders are quality engineered and built to handle deicing and snow control materials for driveways, roads and parking lots. This model is available with either gas, hydraulic or electric power units to fit a variety of dump truck sizes and features an efficient spread pattern, saving time and money.

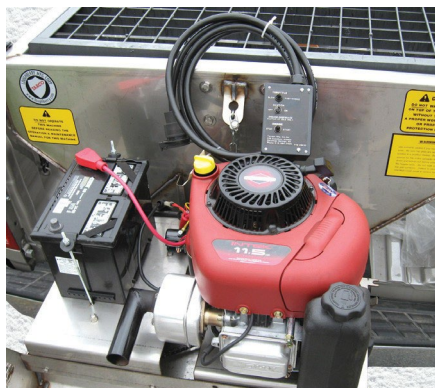
### POWER UNITS

#### GAS

**Model GECEL** This unit has a Briggs & Stratton 10.5 horsepower I/C air-cooled engine with an electric clutch. The engine has an electric throttle, electric start, choke and stop controls for cab installation. The engine and full size automotive type battery are enclosed by a fully vented enclosure. A manual pull start is supplied as an alternative starting method.

#### HYDRAULIC

**Model HY1** A single hydraulic motor is coupled to the 20:1 gearbox to drive the conveyor chain and spinner disc. Hydraulic hoses and quick couplers are supplied to reach the rear of the truck. The vehicle must be equipped with a hydraulic system capable of producing 8 GPM at 1000 RPM.



#### Gas Engine and Cab Controls

Equipped with a standard 10.5 HP Briggs & Stratton engine that is fully enclosed to provide protection during loading and operation. In cab controls provide operational controls for ignition, choke, electric throttle and electric clutch.

**Model HY2** This unit has a dual hydraulic motor drive to allow independent spinner and conveyor speed. One hydraulic motor is coupled to the gearbox to drive the conveyor chain and another hydraulic motor is coupled to drive the spinner disc. Hydraulic hoses and quick couplers are supplied to reach the rear of the truck. The vehicle must be equipped with a hydraulic system capable of producing 12 GPM at 1000 RPM.

#### ELECTRIC

**Model EL2** The dual electric motor drive features the standard 12 Volt DC 1 HP electric motor to drive the conveyor and a separate 12 Volt DC 1/2 HP electric motor to drive spinner disc. The controller is a standard dual knob variable speed device which features built-in overload protection. Additional features are a standard (non-chevron) bar flight conveyor chain and poly wear plate.



#### Chevron Conveyor

The Chevron Conveyor is 15" wide to eliminate material bridging. Tensile strength – 21,000 lbs. The Chevron Conveyor System's bar and chain construction continuously feeds material to the spinner disc for an even spread pattern. Only available on gas & hydraulic powered units.

## OPTIONS

Standard Spinner Assembly  
(Recommended for Truck Bed  
Heights Under 47" Tall)

Honda 11 HP Engine

Heavy Duty Nylon Ratchet Straps

Built-in Hopper Extensions  
(For Increased Capacity)  
Gas & Hydraulic Drive Only

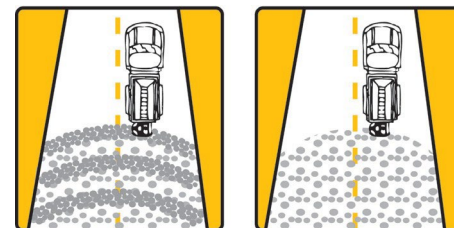
Stainless Spinner  
Assembly

Front or Rear Economy Deflectors

Tailgate Locking Bar HR or SS

Fork Lift Pockets

Light Bar (Standard or LED)



#### Chevron Conveyor Spread Pattern

The image on the left illustrates the uneven spread pattern typical of an ordinary bar conveyor. The Chevron Conveyor provides an even spread pattern with "strike zone" direction control, as seen in the illustration on the right.

The TARCO® Salt & Pepper material spreader is manufactured to the same high quality specifications, as all other TYMETAL products. Standard features include a removable spinner assembly, heavy duty top screens, one piece hopper construction and our unique Chevron Conveyor Chain System.

### HOPPER BODY CONSTRUCTION

The hopper body is fully welded 12 gauge type 304 stainless steel. The hopper sides and conveyor are formed with one sheet of steel, with no horizontal welded seams, to improve hopper strength and longevity. Hopper side supports (gussets) rest on 2" formed channel cross sills to help support the sides and provides a stable platform for truck mounting. Dump body hold down equipment is supplied with the unit as standard equipment. The hopper top edge is channel formed for strength with the sides sloped at 45° to insure free flow of material. A fully adjustable rear flow gate, four corner lifting loops and heavy duty top screens are standard. Conveyor bridge is standard. Stainless steel units are left unpainted, natural stainless steel finish.

### CHEVRON CONVEYOR

The Chevron Conveyor System's unique design provides a constant feed of material to the spinner disc regardless of the conveyor speed. The conveyor system is 15" wide to eliminate material bridging. Conveyor chain side links are protected by chain aprons. The chevron conveyor is only available on gas & hydraulic powered units.

The conveyor chain has an adjustable spring loaded idler roller with over 3" of travel. This reduces wear and tear on the conveyor chain. A 10-gauge steel replaceable stainless steel conveyor wear plate supports the underside of the conveyor. A 20:1 right angle gearbox drives

The exclusive Chevron Conveyor performs with "strike zone" direction control. It is easy to adjust or change and best of all, it eliminates waste. The Chevron Conveyor offers a more controlled spread – providing an even, non-pulsating flow regardless of conveyor speed, material consistency or temperature.

the conveyor chain. The drive sprockets are cast iron with 8 teeth, keyed and set screwed to the 1- 1/4" diameter gearbox drive shaft. Both the conveyor drive shaft and idler shaft are supported by grease able flange bearings. The Chevron System is the best in the business.

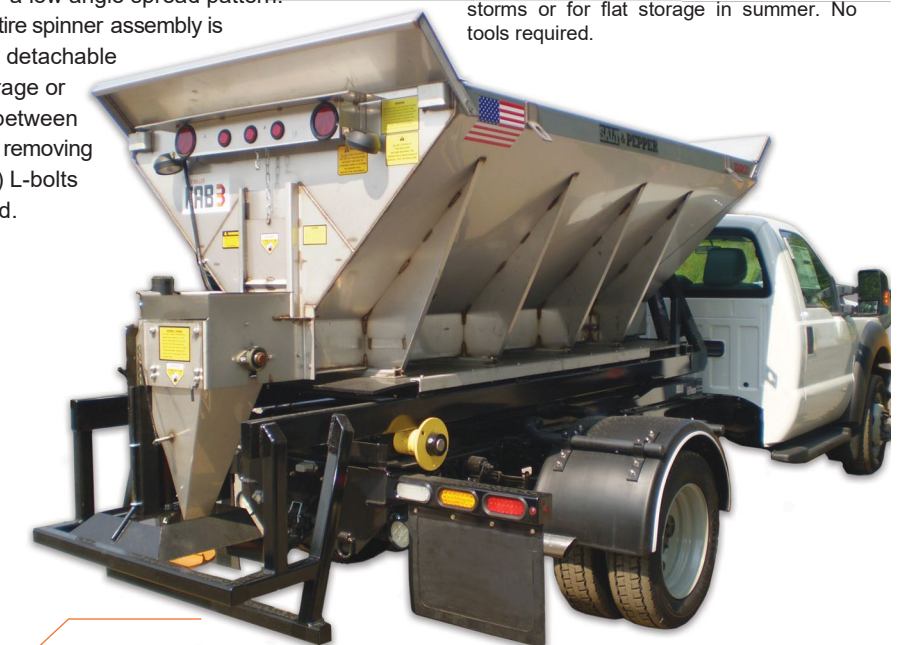
### EXTENDED SPINNER ASSEMBLY

A 14" diameter polyurethane spinner disc with 4 vanes is provided. Spread pattern is controlled by adjusting the angle of the stainless steel discharge chute (requires no tools). A deflector assembly surrounds the spinner disc for a low angle spread pattern. The entire spinner assembly is quickly detachable for storage or travel between jobs by removing four (4) L-bolts by hand.



#### Extended Spinner Assembly

Spinner assembly is easily removed between storms or for flat storage in summer. No tools required.



- Snow and Ice Equipment
- All Season Dump Bodies
- Leaf Loaders

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