## SPECIFICATIONS

### SALT & PEPPER

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

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:

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

GAS

This unit has a Briggs & Stratton 10.5 horsepower IC 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 This unit has a single hydraulic motor 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.

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 18 GPM at 1000 RPM.

The TARCO® Salt & Pepper material spreader manufactured by Fort Miller FAB3 Corp., 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.

The TARCO® Salt & Pepper material spreader is manufactured to the same high Fort Miller FAB3 quality specifications, as all other TARCO® brands. Standard features include a removable spinner assembly, heavy-duty top screens, one-piece hopper construction and our unique Chevron Conveyor system.

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 Steel Wear Plate & Spinner Assembly

Front or Rear Economy Deflectors

Tailgate Locking Bar HR or SS

Polished Stainless Steel

Light Bar (Standard or LED)

Fork Lift Pockets

Fort Miller FAB3’s 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 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 welds seams, to improve hopper strength and longevity. Hopper side supports (guisettes) rest on 2” formed channel cross sills to help support the sides and provides a stable platform for truck mounting. Dump body load 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 gats, 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 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 conveyor wear plate supports the underside of the conveyor. A 20.1” right angle gearbox drives 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

Spinner assembly is easily removed between storms or for flat storage in summer. No tools required. (Hydraulic spinner assembly shown)

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