MUNICIPAL
SNOW & ICE CONTROL
EQUIPMENT

NOTHING WORKS LIKE A DOGG™

NEW EXPRESSWAY
FULL TRIP / TRIP EDGE SERIES
See pages 8-11 for full details

NEW SUPER J™
TRIP EDGE SERIES
See pages 12-13 for full details

NEW SUPERFLEX™
SERIES
See pages 14-15 for full details
Our Corporate Family of Companies

Founded in 1946, Buyers Products is a fully integrated manufacturer and a leader in the truck equipment industry. Our engineering, manufacturing and assembly operations take place in the USA, under the Buyers family of companies. **Buyers Products’ mission is to improve our Customers' profitability and productivity while enhancing the quality of our products and services.**

Our History

1946
Buyers Products Company founded by Sam Ruven and Bessie Kleinman as a distributor of driveline components.

1992
Buyers acquired Trailer Components Manufacturing (Tracom) for CNC precision machining and tooling, as well as state-of-the-art welding.

1995
Buyers acquired Progressive Powder Coating.

2002
Buyers moved its corporate headquarters to a brand new 235,000 sq. ft. state-of-the-art office and distribution center.

2004
Buyers acquired Romotech in New Paris, Indiana. Our Ferry Industries Rotospeed molding machines are used to manufacture our poly salt spreaders.

2007
Buyers began manufacturing the SnowDogg stainless steel snowplow at our Mentor, Ohio facility.

2009
Buyers began our operations at Boomerang Rubber, in Botkins, Ohio manufacturing mudflaps, wheel chocks and other rubber truck and trailer accessories.

2013
Buyers acquired an additional 500,000 sq. ft. manufacturing facility in Mentor, Ohio allowing for expansion of our aluminum and stainless steel manufacturing.

2016
Buyers establishes a 22,000 sq ft Engineering Tech Center in Mentor, Ohio. It’s multi-use lab, design, training and prototyping space is dedicated to the research and development of innovative product.

2017
Buyers launches new website with business partner portal, to make online ordering and account maintenance easy for customers.
NEW PRODUCTS:

**Expressway™ Plow**
For Highways, Expressways and Rural Areas  pg. 8-11

**Super J™ Plow**
For City Streets and Interstates  pg. 12-13

**SuperFlex™ Plow**
For City Streets and Interstates  pg. 14-15

**MDS Medium Duty Dump Spreader**
For Class 4 - 7 Trucks  pg. 28-29

PLOWS

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<td>Municipal Spreader Specs</td>
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SPREADERS

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<td>Hydraulic Municipal Spreaders</td>
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<td>Central Hydraulic Systems</td>
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# MUNICIPAL PLOW SPECS

## EXPRESSWAY FULL TRIP SERIES PLOWS* PG. 8-9

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<th>Push Frame</th>
<th>Springs</th>
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## EXPRESSWAY TRIP EDGE SERIES PLOWS* PG. 10-11

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## SUPER J TRIP EDGE SERIES PLOWS* PG. 12-13

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## SUPERFLEX SERIES PLOWS* PG. 14-15

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3/4" x 10" DA CYLINDERS STANDARD, 3" X 10" OPTIONAL

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TUFF-KOTE™
EXTENDS THE LIFE OF YOUR PLOW

4
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<th>PLOW WIDTH</th>
<th>PLOW HEIGHT</th>
<th>SKIN MATERIAL</th>
<th>TRIP STYLE</th>
<th>SKIN THICKNESS</th>
<th>RIB QTY</th>
<th>RIB SIZE</th>
<th>CUTTING EDGE</th>
<th>ANGLED BLADE WIDTH</th>
<th>ANGLED CYLINDERS</th>
<th>KING PIN SIZE</th>
<th>PUSH FRAME WIDTH</th>
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<td>9' 31&quot; 304 Stainless Full 12 ga 12 1/4&quot; x 4&quot; x 2-1/4 5/8&quot; x 6&quot; 7&quot;10&quot; (30&quot;) 2&quot; x 12&quot; SA 1-1/8&quot; 49&quot; 6 Extension 987</td>
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<tr>
<td>10' 31&quot; 304 Stainless Full 12 ga 12 1/4&quot; x 4&quot; x 2-1/4 5/8&quot; x 6&quot; 8&quot;8&quot; (30&quot;) 2&quot; x 12&quot; SA 1-1/8&quot; 49&quot; 6 Extension 1,032</td>
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<tr>
<td>11' 31&quot; 304 Stainless Full 12 ga 12 1/4&quot; x 4&quot; x 2-1/4 5/8&quot; x 6&quot; 9&quot;6&quot; (30&quot;) 2&quot; x 12&quot; SA 1-1/8&quot; 49&quot; 6 Extension 1,070</td>
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</tbody>
</table>

13" x 10" DA CYLINDERS STANDARD, OPTIONAL 4" X 10" DA CYLINDERS AVAILABLE
2 ARE DIAGONAL

The Process
1. Sandblasted to remove all impurities and contaminants
2. Eight-step Acid Pickle Wash to remove any laser-scale or other oxides
3. Primed to seal and fill inconsistencies
4. Durable Polyester Powder Coat is applied to protect your plow from the elements for years to come
### MEDIUM DUTY MDS DUMP SPREADERS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Capacity</th>
<th>Height</th>
<th>Width</th>
<th>Length Overall</th>
<th>Hopper Length</th>
<th>Feed Mechanism</th>
<th>Pre-Wet System Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>933093135*</td>
<td>3.2 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>111&quot;</td>
<td>108&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
<tr>
<td>933113135*</td>
<td>4.4 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>135&quot;</td>
<td>132&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
<tr>
<td>933093135E1*</td>
<td>3.2 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>111&quot;</td>
<td>108&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
<tr>
<td>933113135E1*</td>
<td>4.4 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>135&quot;</td>
<td>132&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
<tr>
<td>933093135E2*</td>
<td>3.2 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>111&quot;</td>
<td>108&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
<tr>
<td>933113135E2*</td>
<td>4.4 cu. yds.</td>
<td>36&quot;</td>
<td>84&quot;</td>
<td>135&quot;</td>
<td>132&quot;</td>
<td>14.5&quot; Wide Conveyor with 1/4&quot; Bars</td>
<td>LS15</td>
</tr>
</tbody>
</table>

### MEDIUM DUTY MDS DUMP SPREADERS

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<tr>
<th>Part Number</th>
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<th>Hopper Length</th>
<th>Feed Mechanism</th>
<th>Pre-Wet System Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>933093648</td>
<td>6.4 cu. yds.</td>
<td>96&quot;</td>
<td>111&quot;</td>
<td>108&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
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</tr>
<tr>
<td>933103648</td>
<td>7.2 cu. yds.</td>
<td>96&quot;</td>
<td>135&quot;</td>
<td>132&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
<td></td>
</tr>
<tr>
<td>933113648</td>
<td>8.0 cu. yds.</td>
<td>96&quot;</td>
<td>159&quot;</td>
<td>156&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
<td></td>
</tr>
<tr>
<td>933123648</td>
<td>8.8 cu. yds.</td>
<td>96&quot;</td>
<td>182&quot;</td>
<td>168&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
<td></td>
</tr>
<tr>
<td>933133648</td>
<td>9.6 cu. yds.</td>
<td>96&quot;</td>
<td>182&quot;</td>
<td>180&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
<td></td>
</tr>
<tr>
<td>933143648</td>
<td>10.4 cu. yds.</td>
<td>96&quot;</td>
<td>182&quot;</td>
<td>180&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
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</tr>
<tr>
<td>933153648</td>
<td>11.2 cu. yds.</td>
<td>96&quot;</td>
<td>182&quot;</td>
<td>180&quot;</td>
<td>20.25&quot; Wide Conveyor with 1/2&quot; Bars</td>
<td>LS11</td>
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</tr>
</tbody>
</table>

### HYDRAULIC MUNICIPAL SPREADERS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Capacity</th>
<th>Height</th>
<th>Width</th>
<th>Length Overall</th>
<th>Hopper Length</th>
<th>Feed Mechanism</th>
<th>Pre-Wet System Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450657SSH</td>
<td>6 cu. yds.</td>
<td>57&quot;</td>
<td>82&quot;</td>
<td>132&quot;</td>
<td>108&quot;</td>
<td>24&quot; Wide Conveyor, 50:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1425657SSH</td>
<td>6 cu. yds.</td>
<td>57&quot;</td>
<td>82&quot;</td>
<td>132&quot;</td>
<td>108&quot;</td>
<td>24&quot; Wide Conveyor, 25:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1406657SSH</td>
<td>6 cu. yds.</td>
<td>57&quot;</td>
<td>82&quot;</td>
<td>132&quot;</td>
<td>108&quot;</td>
<td>24&quot; Wide Conveyor, 6:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1450757SSH</td>
<td>7 cu. yds.</td>
<td>63&quot;</td>
<td>82&quot;</td>
<td>144&quot;</td>
<td>120&quot;</td>
<td>24&quot; Wide Conveyor, 50:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1425757SSH</td>
<td>7 cu. yds.</td>
<td>63&quot;</td>
<td>82&quot;</td>
<td>144&quot;</td>
<td>120&quot;</td>
<td>24&quot; Wide Conveyor, 25:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1406757SSH</td>
<td>7 cu. yds.</td>
<td>63&quot;</td>
<td>82&quot;</td>
<td>144&quot;</td>
<td>120&quot;</td>
<td>24&quot; Wide Conveyor, 6:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1450863SSH</td>
<td>8 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 50:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1425863SSH</td>
<td>8 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 25:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1406863SSH</td>
<td>8 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 6:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
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<tr>
<td>1450969SSH</td>
<td>9 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 50:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1425969SSH</td>
<td>9 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 25:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
<tr>
<td>1406969SSH</td>
<td>9 cu. yds.</td>
<td>69&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>144&quot;</td>
<td>24&quot; Wide Conveyor, 6:1 Gearbox Ratio</td>
<td>LS5, LS5H</td>
</tr>
</tbody>
</table>

### HYDRAULIC AUGER SPREADERS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Capacity</th>
<th>Height</th>
<th>Width</th>
<th>Length Overall</th>
<th>Hopper Length</th>
<th>Feed Mechanism</th>
<th>Pre-Wet System Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1471056SSH</td>
<td>7 cu. yds.</td>
<td>55.25&quot;</td>
<td>82&quot;</td>
<td>120&quot;</td>
<td>7&quot; Hard Surface, Multi Pitch Auger</td>
<td>LS5, LS5H</td>
<td></td>
</tr>
<tr>
<td>1471156SSH</td>
<td>8 cu. yds.</td>
<td>55.25&quot;</td>
<td>82&quot;</td>
<td>132&quot;</td>
<td>7&quot; Hard Surface, Multi Pitch Auger</td>
<td>LS5, LS5H</td>
<td></td>
</tr>
<tr>
<td>1471256SSH</td>
<td>9 cu. yds.</td>
<td>55.25&quot;</td>
<td>82&quot;</td>
<td>144&quot;</td>
<td>7&quot; Hard Surface, Multi Pitch Auger</td>
<td>LS5, LS5H</td>
<td></td>
</tr>
<tr>
<td>1471456SSH</td>
<td>10 cu. yds.</td>
<td>55.25&quot;</td>
<td>82&quot;</td>
<td>168&quot;</td>
<td>7&quot; Hard Surface, Multi Pitch Auger</td>
<td>LS5, LS5H</td>
<td></td>
</tr>
</tbody>
</table>

For spreaders above 14 cubic yards contact customer service.
PART NUMBER | CAPACITY | HEIGHT | WIDTH | LENGTH OVERALL | HOPPER LENGTH | FEED MECHANISM | PRE-WET SYSTEM COMPATIBILITY
--- | --- | --- | --- | --- | --- | --- | ---
1481056SSH* | 7 cu. yds. | 55.25" | 82" | 82" | 120" | Dual 7" Hard Surface, Multi Pitch Augers | LS5, LS5H
1481156SSH* | 8 cu. yds. | 55.25" | 82" | 82" | 132" | Dual 7" Hard Surface, Multi Pitch Augers | LS5, LS5H
1481256SSH* | 9 cu. yds. | 55.25" | 82" | 82" | 144" | Dual 7" Hard Surface, Multi Pitch Augers | LS5, LS5H
1481456SSH* | 10 cu. yds. | 55.25" | 82" | 82" | 168" | Dual 7" Hard Surface, Multi Pitch Augers | LS5, LS5H

7 - 10 CU. YD. ELECTRIC MUNICIPAL SPREADERS PG. 34
1490757SSE | 7 cu. yds. | 50" | 82" | 144" | 120" | 24" Wide Conveyor with 1/4" Bars | LS5
1490957SSE | 9 cu. yds. | 50" | 82" | 168" | 144" | 24" Wide Conveyor with 1/4" Bars | LS5
1491057SSE | 10 cu. yds. | 50" | 82" | 168" | 144" | 24" Wide Conveyor with 1/4" Bars | LS5

PART NUMBER | HEIGHT | WIDTH | LENGTH OVERALL | DROP POSITION | FEED MECHANISM
--- | --- | --- | --- | --- | ---
92440SSA | 31.25" / 34.25" | 96" | 25" | Standard | 6" Auger w/3/8" Flighting, Electric
92441SSA | 31.25" / 34.25" | 96" | 25" | Standard | 6" Auger w/3/8" Flighting, Electric
92420** | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92420SSA | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92421SSA | 38" / 41" | 96" | 19" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92422SSA | 38" / 41" | 96" | 19" | Standard | 6" Auger w/3/8" Hard Face Flighting, Hydraulic
92425SSA | 31.25" / 34.25" | 96" | 18" | Driver Side | 6" Auger w/3/8" Flighting, Hydraulic
92426SSA | 38" / 41" | 96" | 19" | Driver Side | 6" Auger w/3/8" Flighting, Hydraulic
92427SSA | 38" / 41" | 96" | 19" | Driver Side | 6" Auger w/3/8" Hard Face Flighting, Hydraulic
92428SSA | 31.25" / 34.25" | 96" | 18" | Driver Side | 6" Auger w/3/8" Flighting, Hydraulic
92429SSA* | 31.25" / 34.25" | 96" | 18" | Dual Spinner | 6" Auger w/3/8" Flighting, Hydraulic
92430A | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92430SSA | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92450SSA | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic
92452SSA | 31.25" / 34.25" | 96" | 18" | Standard | 6" Auger w/3/8" Flighting, Hydraulic

REPLACEMENT TAILGATE SPREADERS PG. 36-37
9035100 | 37.20-40.20 | 84.25-90.25 | N/A | Center | 6" Auger w/3/8" Flighting, Electric
9035101 | 37.20-40.20 | 84.25-90.25 | N/A | Driver Side | 6" Auger w/3/8" Flighting, Electric
9035102 | 35.50-38.50 | 84.25-90.25 | N/A | Center | 6" Auger w/3/8" Flighting, Hydraulic
9035103 | 35.50-38.50 | 84.25-90.25 | N/A | Driver Side | 6" Auger w/3/8" Flighting, Hydraulic
5535000 | 36" | 73" - 95" | N/A | Center | 5" Auger w/Mixing Tines

PART NUMBER | CAPACITY | FLOW RATE | SPRAY BAR | POWER | APPLICATION RATE CONTROL
--- | --- | --- | --- | --- | ---
6191120 | 550 Gallons | 25 GPM | 1 Lane PVC | Gas System | Manual
6191121 | 550 Gallons | 25 GPM | 1 Lane PVC | Gas System | Automatic
6191615 | 1065 Gallons | 185 GPM | 3 Lane Stainless | Gas System | Manual
6191616 | 1065 Gallons | 185 GPM | 3 Lane Stainless | Gas System | Automatic
6191635 | 1750 Gallons | 185 GPM | 3 Lane Stainless | Gas System | Manual
6191636 | 1750 Gallons | 185 GPM | 3 Lane Stainless | Gas System | Automatic
6192715 | 1065 Gallons | 235 GPM | 3 Lane Stainless | Hydraulic System | Manual
6192716 | 1065 Gallons | 235 GPM | 3 Lane Stainless | Hydraulic System | Automatic
6192735 | 1750 Gallons | 235 GPM | 3 Lane Stainless | Hydraulic System | Manual
6192736 | 1750 Gallons | 235 GPM | 3 Lane Stainless | Hydraulic System | Automatic
3044971* | 55 Gallons | 6 GPM | 1 Lane PVC | Electric System | Manual
6190150 | 210 Gallons | 6 GPM | 1 Lane PVC | Electric System | Manual
6190160 | 325 Gallons | 6 GPM | 1 Lane PVC | Electric System | Manual
6190170 | 550 Gallons | 6 GPM | 1 Lane PVC | Electric System | Manual

---

SaltDogg® Anti-Ice systems are available with either automatic application rate control or manual application rate control.

Automatic application rate control can be paired with an automatic ground speed sensor (GPS or vehicle-based). The system automatically adjusts application rate per mile based on vehicle speed. Controls are sold separately.

Manual application rate control systems are solely controlled by the operator, who must turn the system on or off and manually adjust the flow-rate.

---

**Carbon steel**
ADJUSTABLE ATTACK ANGLES
4-position attack angle adjustable trip from 0° to 20°

- 0°
- 5°
- 10°
- 20°

Actual Angles May Vary Depending on Hitch Mounting Height

STANDARD FEATURES

Improve Driver Visibility
Integral roll-formed deflector reduces drift and throws snow farther than straight blade.

Protect Equipment from Damage
2 adjustable compression springs provide full trip action.

Get the Hitching Style that Works with Your Fleet
Available with drop pin or swivel plate A-frame.

Angle and Reverse with Power
Available with 3” or 4” chrome-plated, double-acting angle cylinders.

PLOW MEASUREMENTS

- 11’ or 12’
- 55” or 56”

- 3-1/2” x 2-1/2” x 3/8” top angle with drain feature

- Reinforced 4” x 4” x 3/4” bottom angle with 1/2” reinforcement gussets
EXPRESSWAY FULL TRIP SERIES

Available in 11' and 12' Widths

Opposite shown with blade guides (16360110), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
Optional rubber deflectors available (16360200 for 11'), (16360205 for 12'). Sold Separately

8 moldboard-to-push frame pivot points
1-1/4” Pins through bolstered ribs

Full moldboard trip with two adjustable compression springs

Massive 80” sector has 4” x 4” x 3/4” angle welded to a 4” structural push tube
4” Tubular steel push frame spans the width of the moldboard’s ribs for exceptional strength and to spread impact force

304 Stainless Steel 10 Ga with Black Powder-Coated Rear
Carbon Steel 7 Ga with Orange TUFF-KOTE™

Standard mounting brackets for running gear
3” or 4” chrome-plated, double-acting angle cylinders
4” HD structural channel A-frame 2” kingpin with grease fitting
Cushion valve protects cylinders from impact loads
STANDARD FEATURES

Improve Driver Visibility
Integral roll-formed deflector reduces drift and throws snow farther than straight blade.

Protect Equipment from Damage
Responsive trip-edge design with 5 torsion-style trip springs.

Get the Hitching Style that Works with Your Fleet
Available with drop pin or swivel plate style A-frame.

Angle and Reverse with Power
Available with 3” or 4” chrome-plated, double-acting angle cylinders.

ADJUSTABLE ATTACK ANGLES

4-position attack angle adjustable trip from 0° to 20°

Actual Angles May Vary Depending on Hitch Mounting Height

PLOW MEASUREMENTS

3-1/2” x 2-1/2” x 3/8” top angle with drain feature

4” x 4” x 3/4” bottom angle

55” or 56”

11’ or 12’
Available in 11' and 12' Widths

Opposite shown with blade guides (16360110), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
Optional rubber deflectors available (16360200 for 11'), (16360205 for 12')
Sold Separately

- 8 moldboard-to-push frame pivot points
- 1-1/4" Pins through bolstered ribs
- 5 adjustable torsion springs
- 4" HD structural channel A-frame 2" kingpin with grease fitting
- Cushion valve protects cylinders from impact loads
- 304 Stainless Steel 10 Ga with Black Powder-Coated Rear
- Carbon Steel 7 Ga with Orange TUFF-KOTE™

- 3" or 4" chrome-plated, double-acting angle cylinders
- Massive 80” sector has 4” x 4” x 3/4” angle welded to a 4” structural push tube

4" tubular steel push frame spans the width of the moldboard’s ribs for exceptional strength and to spread impact force

Standard mounting brackets for running gear
STANDARD FEATURES

Protect Equipment from Damage
Responsive trip-edge design with 5 torsion-style trip springs.

Get the Hitching Style that Works with your Fleet
Available with Swivel Plate attachment for ultimate versatility.

Angle and Reverse with Power
3” outboard nitrided angle cylinders keep the plow close to the vehicle for tight maneuverability.

ADJUSTABLE ATTACK ANGLES

3-position attack angle from 5º to 20º.

Actual Angles May Vary Depending on Hitch Mounting Height

PLOW MEASUREMENTS

Top angle with drain feature (3” X 2” X 3/8” CS/SST J-PLOWS and 3” X 3” X 3/8” POLY J-PLOWS)
4” x 4” x 3/4” cutting edge angle and 3” x 4” x 1/2” rear angle with edge guard

120” or 132” or 144”
SUPER J™ SERIES

Available in 10', 11' and 12' Widths

Opposite shown with blade guides (16360110), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
SOLD SEPARATELY

Trip edge design with 5 torsion-style trip springs

Pronounced inverted “J” curve to maintain driver visibility

2-1/2” king pin with serviceable manganese bronze bushings
Cushion valve with 1/2” ports protects cylinders from impact loads

6 moldboard-to-push frame pivot points
1-1/4” Pins through bolstered ribs

304 Stainless Steel 10 Ga with Black Powder-Coated Rear
Carbon Steel 7 Ga with Orange TUFF-KOTE™
3/8” UHMW Polyethylene

Full width 4” x 4” x 3/8” square push tube
ADJUSTABLE ATTACK ANGLES
3-position attack angle from 5° to 20°.

STANDARD FEATURES

Flex Moldboard on the Fly to Suit Conditions
Hydraulically-operated ribs switch between center, left, or right discharge from the cab.

Control Light, Powdery Snow
By curling blade down.

Get the Hitching Style that Works with your Fleet
Available with Swivel Plate attachment for ultimate versatility

Make an Investment that Lasts
304 Stainless steel lower moldboard stands up to the elements and never needs paint.

PLOW MEASUREMENTS

132" or 144"

5/8" x 8" standard steel cutting edge
Available in 11' and 12' Widths

Double acting 3” adjustable nitrided rib cylinders
Responsive trip edge design with 5 torsion-style trip springs
Fully boxed A-frame and full-width push frame provide power and rigidity
4” Structural tubing push frame
Manganese bronze bushings for 2-1/2” king pin is long lasting and easy to service
Cushion valve with 1/2” ports protects cylinders from impact loads
Upper moldboard cross tube provides rigidity and strength

Opposite shown with blade guides (16360110), SnowDogg® Illuminator™ Heated LED Plow Lights (16160800), and Stainless Steel Brackets (PLB11SS)
Sold Separately
STANDARD FEATURES

Protect Equipment from Damage
2 adjustable compression springs provide full trip action.

Get the Hitching Style that Works with your Fleet
Available with drop pin or swivel plate attachment.

Angle and Reverse with Power
Standard single-acting 3" angle cylinders.

ADJUSTABLE ATTACK ANGLES

3-position attack angle from 5° to 20°.

Actual Angles May Vary Depending on Hitch Mounting Height

PLOW MEASUREMENTS

Built in top channel with drain feature
Reinforced 3-1/2" x 3-1/2" x 1/2" bottom angle
36” FULL TRIP SERIES

Available in 9’, 10’ and 11’ Widths

Assembly shown with 10” caster (16360500) and deflector (16360200)

Opposite shown with deflector (16360200), blade guides (16360110), SnowDogg® Illuminator™ Heated LED Plow Lights (16160800), and Extended Brackets (PLB12SS)

Sold Separately

4 moldboard-to-push frame pivot points
1-1/4” Pins through bolstered ribs

Full moldboard trip with two adjustable external compression springs

80” Semi-circle has 3-1/2” x 3-1/2” x 1/2” angle, welded to the 3-1/2” x 3-1/2” x 5/16” structural push tube 90” wide

Standard mounting brackets for running gear

3-1/2” channel A-frame
1-1/2” king pin with grease fitting

Cushion valve with 1/2” ports protects cylinders from impact loads

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™
STANDARD FEATURES

- **Protect Equipment from Damage**
  4 Adjustable torsion springs provide a reliable trip edge.

- **Get the Hitching Style that Works with your Fleet**
  Available with drop pin or swivel plate attachment.

- **Angle and Reverse with Power**
  Standard single-acting 3" angle cylinders.

**ADJUSTABLE ATTACK ANGLES**

- 3-position attack angle from 5° to 20°.

- Actual Angles May Vary Depending on Hitch Mounting Height

**PLOW MEASUREMENTS**

- 36"

- 9’ or 10’ or 11’

- Built in top channel with drain feature

- 3-1/2" x 3-1/2" x 1/2" cutting edge angle and 3-1/2" x 2-1/2" x 1/2" rear angle with edge guard
**36” TRIP EDGE SERIES**

Available in 9’, 10’ and 11’ Widths

Assembly shown with 10” caster (16360500) and deflector (16360200), and Trip Edge Plow moldboard guard (16350225)

Opposite shown with deflector (16360200), blade guides (16360110), SnowDogg® Illuminator™ Heated LED Plow Lights (16160800), and Extended Brackets (PLB12SS)

Sold Separately

Carbon Steel 10 Ga with Orange TUFF-KOTE™

4 moldboard-to-push frame pivot points
1-1/4” Pins through bolstered ribs

Trip edge design with 4 torsion springs

Twin 3” single acting chrome plated hydraulic cylinders for heavy duty power reversing

3-1/2” channel A-frame
1-1/2” king pin with grease fitting

80” Semi-circle has 3-1/2” x 3-1/2” x 1/2” angle, welded to the 3-1/2” x 3-1/2” x 5/16” structural push tube 90” wide

Cushion valve with 1/2” ports protects cylinders from impact loads

Standard mounting brackets for running gear
## ADJUSTABLE ATTACK ANGLES

4-position attack angle from 0° to 20°

![Actual Angles May Vary Depending on Hitch Mounting Height](image)

## STANDARD FEATURES

**Protect Equipment from Damage**
2 adjustable compression springs provide full trip action.

**Get the Hitching Style that Works with your Fleet**
Available with drop pin or swivel plate attachment.

**Angle and Reverse with Power**
Standard double-acting 3" angle cylinders. Other options available.

## PLOW MEASUREMENTS

- 42" x 3-1/2" x 2-1/2" x 3/8" structural top angle with drain feature
- Optional mail box cut out

![PLOW MEASUREMENTS Image](image)
42" FULL TRIP SERIES

Available in 10', 11' and 12' Widths

Assembly shown with 3" running gear with 10-5/8" cast shoe (16360300) and deflector (16360200)
Opposite shown with deflector (16360200), blade guides (16360100), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
Sold Separately

8 moldboard-to-push frame pivot points
1-1/4" Pins through bolstered ribs

80" semi-circle has 4" x 4" x 3/4" angle, welded to the 4" x 4" x 3/8" structural full length push tube

Standard mounting brackets for running gear
4" HD structural channel A-frame
Cushion valve with 1/2" ports protects cylinders from impact loads

Full moldboard trip with two adjustable compression springs

304 Stainless Steel 10 Ga with Black Powder-Coated Rear
Carbon Steel 7 Ga with Orange TUFF-KOTE™
**STANDARD FEATURES**

- **Protect Equipment from Damage**
  Responsive trip-edge design with 5 torsion-style trip springs.

- **Get the Style that Works with Your Fleet**
  Available with drop pin or swivel plate A-frame for ultimate versatility.

- **Angle and Reverse with Power**
  Available with 3” or 4” chrome-plated, double-acting angle cylinders.

---

**ADJUSTABLE ATTACK ANGLES**

4-position attack angle from 0° to 20°

Actual Angles May Vary Depending on Hitch Mounting Height

---

**PLOW MEASUREMENTS**

- 3-1/2” x 2-1/2” x 3/8” structural top angle with drain feature
- 4” x 4” x 3/4” cutting edge angle and 3” x 4” x 1/2” rear angle with edge guard

---

- 42”
- 10’ or 11’ or 12’
42” TRIP EDGE SERIES

Available in 10’, 11’ and 12’ Widths

8 moldboard-to-push frame pivot points
1-1/4” Pins through bolstered ribs

Trip edge design with 5 adjustable torsion springs

80” semi-circle has 4” x 4” x 3/4” angle, welded to the 4” x 4” x 3/8” structural full length push tube

Standard mounting brackets for running gear
4” HD structural channel A-frame 2” kingpin with grease fitting
Cushion valve with 1/2” ports protects cylinders from impact loads

Assembly shown with 3” running gear with 10-5/8” cast shoe (16360300)
Opposite shown with deflector (16360200), blade guides (16360100), SAM universal plow light kit (1311100), and brackets (PLB12SS)
Sold Separately

304 Stainless Steel 10 Ga with Black Powder-Coated Rear
Carbon Steel 7 Ga with Orange TUFF-KOTE™

23
STANDARD FEATURES

31” Tall 304 Stainless Steel Moldboard
Corrosion resistant material.

10 Vertical and 2 Diagonal Ribs
Stiffness to move heavy, wet snow.

6 Optimized Trip Springs
Reduced tripping for a clean scrape.

5/8” High Carbon Steel Cutting Edge
Longer cutting edge life for fewer trips to the shop.

Massive Fabricated 4” Sector/Quadrant Configuration.
Strength where you need it for tough commercial and municipal applications.
CM SERIES

Available in 9', 10' and 11' Widths

MUNICIPAL STYLE MODELS

• Available in power and manual angle styles
• Swivel A-frame to reduce cutting edge wear and scrape pavement clean
• Push frame and moldboard with swivel adapter to work with any 21” pin ear hitch (Hitch sold separately)

Includes:
• Heavy Duty Belted Rubber Snow Deflector
• Wire Reinforced Blade Guides
• Cast Plow Shoes

COMMERCIAL STYLE MODELS

• Ordered like commercial plow
• Complete fleet interchangeability and backwards compatibility with all other HD, EX, TE, CM, and XP Series plows (use the same mount)
• Available with central hydraulic-operated lift frame or self-contained hydraulic power unit

Includes:
• Heavy Duty Belted Rubber Snow Deflector
• Wire Reinforced Blade Guides
• Cast Plow Shoes
• Adjustable / Removable Jack Stand
• Controller

Lights and accessories sold separately

304 Stainless Steel 12 Ga with Black Powder-Coated Rear
HITCHES

- 3" or 4" Double acting cylinders
- Cylinder folds for quick, compact storage with pull-pin
- Telescoping lift arm ensures level plow lift

**DROP PIN HITCH**

- Standard Hitch
  - Low profile, easy to use QCP style hitch
- Bumper to Axle Hitch
  - Low profile, power hitch

**PIN EAR HITCH**

- Standard Hitch
  - Low profile, 21" & 30.5" centers
- Manual/Power Tilt Hitch
  - Low profile, 30.5" centers
- Bumper to Axle Hitch
  - 21" centers

**QUICK HITCH**

- Standard Hitch
  - Low profile, 30.5" centers
- Manual/Power Tilt Hitch
  - Low profile, power quick hitch 30.5" centers

**PENN DOT HITCH**

- Swivel Adapter
  - Low profile

**WORKS WITH**

- Drop Pin A-Frame
- Drop Pin Swivel Adapter
  - 42" & 36"
  - Used with self-leveling A-frame
  - 16500110

- Swivel Adapter
  - 21" and 30.5" available, used with self-leveling A-frame
  - 16500250 - 21"
  - 16500210 - 30.5"

- Swivel Adapter
  - 30.5" centers, used with self-leveling A-frame
  - 16500310

**HUSTING HITCH**

- Available in 29" and 34" models

**FABRICATOR’S HITCH**

- 16400050 - 3" Cylinder
  - Low profile
- 16400052 - 4" Cylinder
  - Low profile
PLOW LIGHTS

- **16160800**
  - Illuminator™ Heated LED Light Kit

- **1311100**
  - HX High Intensity Halogen Plow Lights
  - Includes Light Kit and Wire Harness

- **PLB12SS**
  - 304 Extended Stainless Steel Brackets
  - (shown assembled with Illuminators installed)

POWER UNITS

- **PU3593LR**
  - Electric Plow Power Unit

- **PU3593A**
  - Electric Plow Power Unit

16360500
- 10" Muni Plow Caster Assembly

16360300
- 3" Tube Running Gear with 10-5/8" Cast Shoe

16360310
- 2-1/2" Tube Running Gear with 10-5/8" Cast Shoe

16360380
- Chain Lift Plow Block Kit

16350225
- Trip Edge Plow Moldboard Guard, Hardware Included

16360400
- 8" Curb Guard

6241005
- Plow Coupler Drain Valve

16360350
- Cast Plow Shoe

16360352
- Cast Plow Shoe

CUTTING EDGES

- **16360110 & 16360100**
  - 28" & 36" Blade Guide Kits

- **16360200**
  - 10' Belted Rubber Snow Deflector Kit
  - Includes Clamp Strip and Hardware

- **16380136**
  - 36" Illuminated LED Guides

- **16380126**
  - Mounting Hardware for Illuminated LED Guides

- **16360370**
  - Lift Chain Spring

Part numbers representative of item pictured. Many more options available.
**NEW**

**MDS SERIES: MEDIUM DUTY DUMP SPREADER**

**FOR CLASS 4 - 7 TRUCKS**

14-1/2 Inch Conveyor Chain Feed with 1/4 Inch Crossbars

---

**COMMON FEATURES  See pg. 6 for full product listing**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity:</strong></td>
<td>3 - 4 cubic yards / 9 - 11 feet</td>
</tr>
<tr>
<td><strong>Application:</strong></td>
<td>Class 4 - 7 trucks</td>
</tr>
<tr>
<td><strong>Spread Range:</strong></td>
<td>2-30 feet</td>
</tr>
<tr>
<td><strong>Feed Mechanism:</strong></td>
<td>14-1/2 inch wide conveyor with 1/4 inch crossbars</td>
</tr>
<tr>
<td><strong>Power Source:</strong></td>
<td>Available with electric or hydraulic drive</td>
</tr>
<tr>
<td></td>
<td>(Electric option eliminates need for central hydraulic system)</td>
</tr>
<tr>
<td><strong>Construction:</strong></td>
<td>304 stainless steel hopper</td>
</tr>
<tr>
<td><strong>Additional Features:</strong></td>
<td>• LED DOT truck lights</td>
</tr>
<tr>
<td></td>
<td>• Under chain floor pan</td>
</tr>
<tr>
<td></td>
<td>• Conveyor cover plate</td>
</tr>
<tr>
<td></td>
<td>• Full length subframe</td>
</tr>
<tr>
<td></td>
<td>• Easy electrically actuated rear lower tailgate latch</td>
</tr>
<tr>
<td></td>
<td>• Fully boxed dirt shedding top rails</td>
</tr>
<tr>
<td></td>
<td>• Side board pockets</td>
</tr>
</tbody>
</table>
HIGHLIGHTS

Double-acting Mailhot® nitrided cylinder for powerful and reliable lifting and lowering

Removable spinner assembly for easy switch between spreader and dump applications

Available options

- Cab Shield: 1/4 or Half
- Top Screens
- Tarp Systems
- Pre-Wet (LS15, LS15H)
- Central Hydraulics
- 72" Truck Box

Standard tarp system

Cab shield 9331018

Shown with 72" truck box 1751651

Integrated pre-wet system with LS15 (twin 80 gallon tanks)
COMMON FEATURES  See pg. 6 for full product listing

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>6.4 - 11.2 cubic yards / 9 - 15 feet</td>
</tr>
<tr>
<td>Application</td>
<td>Minimum 26,000 lb GVW</td>
</tr>
<tr>
<td>Spread Range</td>
<td>2-40 feet</td>
</tr>
<tr>
<td>Feed Mechanism</td>
<td>30-1/2 inch wide conveyor with 1/2 inch crossbars or dual 7 inch auger drive</td>
</tr>
<tr>
<td>Construction</td>
<td>304 stainless steel hopper</td>
</tr>
<tr>
<td>Additional Features</td>
<td>• Removable conveyor cover plate</td>
</tr>
<tr>
<td></td>
<td>• Twin air cylinder tailgate latch</td>
</tr>
<tr>
<td></td>
<td>• LED DOT truck lights and rear strobes</td>
</tr>
</tbody>
</table>
**HIGHLIGHTS**

- Unique, roll-formed sides and cross member-less design
- "Hex flow" chute and 24 inch spinner with adjustable baffles for optimal spread pattern
- Mailhot® multi-stage, double-acting, nitrided cylinder, trunnion-mounted hoist
- Dual air tailgate cylinders standard

**AVAILABLE OPTIONS**

- Cab Shield: Half or Full Length
- Ladder
- Top Screens
- Electric Tarp
- Under Chain Floor Pan
- Front Discharge

- Anti-Ice
- Central Hydraulics
- Full Length Fenders
- Pre-Wet Systems (LS11, LS11H, LS12, LS12H)

**OR**

- 30.25" wide conveyor with 1/2" bars
- Dual 7" auger drive

- LS11 (MDS Mount two, 160 gal.)
- LS12 (Behind Cab Mount 120 gal.)
**COMMON FEATURES**  See pg. 6 for full product listing

| Capacity: | 6 - 20 cubic yards / 9 - 15 feet |
| Application: | Minimum 26,000 - 66,000 lb GVW |
| Spread Range: | 2-40 feet |
| Feed Mechanism: | 24 inch wide conveyor with 3/8 inch crossbars |
| Construction: | 304 stainless steel hopper |
| Motor: | Two independent direct-drive hydraulic motors |
| Additional Features: | • Adjustable feedgate |
| | • Choice of three gear box ratios: 50:1, 25:1, 6:1 |
| | • 2 inch drive shaft and bearings with 8-tooth sprockets |
| | • 1-1/2 inch spring loaded idler shaft and bearings with 8-tooth sprockets |
| | • Quick release hinged chute (no tools needed) |
| | • Hinged top screens, 3/8 inch bars on 2-1/2 inch openings |
| | • Stainless steel inverted V |
| | • 20 inch poly spinner disc |

**OPTIONS**

- Stainless steel drag chain
- Belt over chain
- Speed sensing motors
- Front discharge
- Airport runway spinner assemblies
- Hopper tailgate for bulk unloading
- Galvanized or stainless steel top screens
- Rear hopper spoiler
**HYDRAULIC MUNICIPAL SPREADERS**

**7 Inch Auger Feed or Dual 7 Inch Auger Feed***

**COMMON FEATURES**  See pg. 6-7 for full product listing

- **Capacity:** 7 - 10 cubic yards / 10 - 14 feet
- **Application:** Minimum 33,000 lb GVW
- **Spread Range:** 2-30 feet
- **Feed Mechanism:** Single 7 inch diameter, variable-pitch hard faced auger

- Dual 7 inch diameter, variable-pitch hard faced augers
- **Construction:** 304 stainless steel hopper
- **Motor:** Two independent, direct-drive hydraulic motors
- **Additional Features:**
  - Adjustable height spinner chute
  - 3/8 inch heavy-duty hinged top screens with 4 inch peak
  - 18 inch poly spinner disc

**OPTIONS**

- Dual augers*
- Tilt up spinner chute
- Stainless steel top screens
- Speed sensing motors
- Slurry tube
- Rear hopper spoiler
- Stainless steel front spill shield

---

*NEW PRODUCTS*
**ELECTRIC MUNICIPAL SPREADERS**

**24 Inch Pintle Chain Feed with 1/4 Inch Crossbars**

1490757SSE shown with optional 3027468 spreader stand, 8891168 lightbar, and LS5 Pre-Wet System

**COMMON FEATURES**  *See pg. 7 for full product listing*

- **Capacity:** 7 - 10 cubic yards / 10 - 14 feet
- **Application:** Minimum 26,000 - 33,000 lb GVW
- **Spread Range:** 2-30 feet
- **Feed Mechanism:** 24 inch wide conveyor with 1/4 inch crossbars
- **Construction:** 304 stainless steel hopper
- **Motor:** 12V-powered electric drive with independent conveyor and spinner motors
- **Additional Features:**
  - Quick release hinged chute
  - Hinged top screens
  - Stainless steel inverted V
  - 20 inch poly spinner disc

**CONTROLLER**

- Variable speed controller
- Independent auger / conveyor and spinner control
- Vibrator control

**OPTIONS**

- Stainless steel drag chain
- Belt over chain
- Stainless steel top screens
- Hopper tailgate for bulk unloading
## MUNICIPAL SPREADER OPTIONS AND ACCESSORIES

### Spreader Stands

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3025885</td>
<td>Spreader Stand, 10ft.-11ft., Black Power-Coated</td>
</tr>
<tr>
<td>3025886</td>
<td>Spreader Stand, 12ft.-13ft., Black Power-Coated</td>
</tr>
<tr>
<td>3025887</td>
<td>Spreader Stand, 14ft.-15ft., Black Power-Coated</td>
</tr>
<tr>
<td>3038267</td>
<td>Spreader Stand, 9ft., Galvanized</td>
</tr>
<tr>
<td>3027468</td>
<td>Spreader Stand, 10ft.-11ft., Galvanized</td>
</tr>
<tr>
<td>3027469</td>
<td>Spreader Stand, 12ft.-13ft., Galvanized</td>
</tr>
<tr>
<td>3027470</td>
<td>Spreader Stand, 14ft.-15ft., Galvanized</td>
</tr>
<tr>
<td>3038266</td>
<td>Spreader Stand, 9ft., Black Powder-Coated</td>
</tr>
<tr>
<td>3037102</td>
<td>Spreader Stand 10ft.-11ft., Stainless Steel</td>
</tr>
<tr>
<td>3037145</td>
<td>Spreader Stand, 8ft., Black Power-Coated</td>
</tr>
<tr>
<td>3037146</td>
<td>Spreader Stand, 8ft., Galvanized</td>
</tr>
<tr>
<td>3037294</td>
<td>Spreader Stand, 9ft.-10ft., Black Powder-Coated</td>
</tr>
<tr>
<td>3037295</td>
<td>Spreader Stand, 9ft.-10ft., Galvanized</td>
</tr>
</tbody>
</table>

### Dump Body Tailgate Lock Kits

- 3” structural steel channel
- 1.25” pins
- Black powder coat finish or stainless steel

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3008560</td>
<td>Steel Dump Body Tailgate Lock Kit</td>
</tr>
<tr>
<td>3036588</td>
<td>Stainless Steel Dump Body Tailgate Lock Kit</td>
</tr>
</tbody>
</table>

### 30 Gallon 6 Function Central Hydraulic System

- In-cab controllers
- Full color TFT-LCD touchscreen display
- High quality 304 stainless steel reservoir stands up to salt and weather
- See pg. 46-47 for full details

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>6383060</td>
<td>30 Gallon 6 Function Central Hydraulic System without GPS</td>
</tr>
<tr>
<td>6383061</td>
<td>30 Gallon 6 Function Central Hydraulic System with GPS</td>
</tr>
</tbody>
</table>

### Remote Grease Kit & Chain Lubricator Kit

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3020624</td>
<td>Remote Grease Kit, 3-Point</td>
</tr>
<tr>
<td>3020625</td>
<td>Chain Lubricator Kit, Stainless Steel</td>
</tr>
</tbody>
</table>

### Spreader Full Size Ladder & Spill Shield

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3022060</td>
<td>Folding Stainless Steel Spreader Ladder, Full Size</td>
</tr>
<tr>
<td>3029263</td>
<td>12” Front Spill Shield/Cab Shield</td>
</tr>
</tbody>
</table>

### Spreader Chute Accessories

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3020626</td>
<td>Crank Up Chute Kit</td>
</tr>
<tr>
<td>3020676</td>
<td>12V Powered Lane Changing Chute, In-Cab Controls with Gas Spring Flip-Up</td>
</tr>
<tr>
<td>3020704</td>
<td>16” Chute Extension, Stainless Steel for Taller Mounting Heights</td>
</tr>
</tbody>
</table>

### Tie Down Kit

- Zinc plated hardware
- Powder-coated brackets

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010548</td>
<td>Heavy-Duty Chain and Turn Buckle Tie Down Kit for 6-20 Cubic Yard Municipal Spreaders</td>
</tr>
</tbody>
</table>
UNDER / REPLACEMENT TAILGATE SPREADERS

9 Inch Auger / 6 Inch Auger with 3/8 Inch Flighting

COMMON FEATURES

See pg. 7 for full product listing

Application: 96 inch wide dump bodies (electric models for trucks without central hydraulics)

Construction: 304 stainless steel (6 inch auger hydraulic models available in orange powder-coated steel)

Additional Feature: Auger screen

COMMON REPLACEMENT TAILGATE FEATURES AND ACCESSORIES

- Anti-flow plate
- 18 inch poly spinner
- Mounting kit to fit multiple dump body configurations
- 304 stainless steel body

92420SSA shown

92450SSA shown

Heavy duty 9” auger for 92450SSA
6” auger for all other models

92451SS optional berm chute
For heavy duty 9” auger model (92450SSA)

UTS auger screen included

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HEAVY DUTY HYDRAULIC — 9 INCH AUGER

Spread Range: 2-40 feet
Feed Mechanism: 9 inch auger with 3/8 inch flighting
Motor: Direct drive, hydraulic drive auger

Optional berm chute shown above (92451SS)
Optional stainless steel spill shield (924F0106SS)
and stainless steel spill shield pair (924F0106SSPR)

HYDRAULIC — 6 INCH AUGER

Spread Range: 2-40 feet
Feed Mechanism: 6 inch auger with 3/8 inch flighting
Motor: Independent direct drive hydraulic auger and spinner motors

Optional hard face flighting
Optional speed sensing motors
Optional powder-coated spill shields (924F0106PR)
Optional stainless steel spill shields (924F0206SSPR)

ELECTRIC — 6 INCH AUGER

Spread Range: 2-25 feet
Feed Mechanism: 6 inch auger with 3/8 inch flighting
Motor: Two 12V direct drive motors (3/4 HP for auger, 1/2 HP for spinner)
Controller: In-cab closed-loop controller with independent auger and spinner speeds, and vibrator control

Optional stainless steel spill shields (924F0106SSPR)

REPLACEMENT TAILGATE SPREADERS

Spread Range: 2-25 feet
Feed Mechanism: 6 inch auger with 3/8 inch flighting
Application: 1 ton / super duty dump body
Motor: Independent auger and spinner
Controller: Variable speed controller with independent auger and spinner speeds and vibrator control

Bulk Salt | Bulk Sand | 3/8 Inch Gravel | 50 / 50 Salt / Sand
---|---|---|---
✓ | ✓ | ✓ | ✓

Bulk Salt | Bulk Sand | 3/8 Inch Gravel | 50 / 50 Salt / Sand
---|---|---|---
✓ | ✓ | ✓ | ✓
HYDRAULIC SYSTEM FEATURES

UV Stabilized, High Density Polyethylene Tank
1,065 and 1,750 gallon tanks include internal baffling to help minimize sloshing for better vehicle control.

Included Powder-Coated Leg Frame Stand
For easy loading and unloading from the truck and convenient off-season storage.

Stainless Steel or PVC Spray Bar
One or three lane spray bar depending on desired lane coverage.

Clip-On Spray Nozzles with Adjustable Angle
Nozzles adjust to apply proper surface coverage and are removable for easy cleaning and maintenance.

Manifold-Type Fittings
Built with glass-injected polypropylene to support leak-free connections and easy service.

Loading-unloading utilizing system pump fork lift pockets (550 gallon frames).

<table>
<thead>
<tr>
<th>TANK SIZE (GALLONS)</th>
<th>FLOW RATE</th>
<th>SPRAY BAR</th>
<th>APPLICATION RATE CONTROL</th>
<th>MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>550</td>
<td>25 GPM</td>
<td>1 Lane PVC</td>
<td>Manual</td>
<td>6191120*</td>
</tr>
<tr>
<td>1065</td>
<td>185 GPM</td>
<td>1 Lane Stainless</td>
<td>Manual</td>
<td>6191610*</td>
</tr>
<tr>
<td>1065</td>
<td>185 GPM</td>
<td>3 Lane Stainless</td>
<td>Manual</td>
<td>6191615*</td>
</tr>
<tr>
<td>1750</td>
<td>185 GPM</td>
<td>1 Lane Stainless</td>
<td>Manual</td>
<td>6191630*</td>
</tr>
<tr>
<td>1750</td>
<td>185 GPM</td>
<td>3 Lane Stainless</td>
<td>Manual</td>
<td>6191635*</td>
</tr>
<tr>
<td>HYDRAULIC</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1065</td>
<td>235 GPM</td>
<td>1 Lane Stainless</td>
<td>Manual</td>
<td>6192710*</td>
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<tr>
<td>1065</td>
<td>235 GPM</td>
<td>3 Lane Stainless</td>
<td>Manual</td>
<td>6192715*</td>
</tr>
<tr>
<td>1750</td>
<td>235 GPM</td>
<td>1 Lane Stainless</td>
<td>Manual</td>
<td>6192730*</td>
</tr>
<tr>
<td>1750</td>
<td>235 GPM</td>
<td>3 Lane Stainless</td>
<td>Manual</td>
<td>6192735*</td>
</tr>
</tbody>
</table>

*Automatic application rate controllers are sold separately. Starred systems do not come with any controller.
Gas Systems - Powered by Honda® engines: 5 HP for 185 GPM systems/2.8 HP for 25 GPM systems

CONTROLLERS

Rocker Switch with Bracket
- A momentary electric "open/close" switch operates the application valve.
- Switch comes standard on the following gas engine models: 6191120, 6191121, 6191615, 6191635.

Micro-Trak Roadmaster™ (Sold Separately)
- Maintains exact application rates to save brine and ensure proper coverage.
- Includes Garmin® Astro™ 5 GPS Ground Speed Sensor.
- Includes 3 integrated boom section on/off switches.
- Has multiple adjustable modes.
- Includes a blast switch, key lock switch, and all needed mounting hardware.
- Download data lists to analyze usage.

5-Switch Prewired Panel (Sold Separately)
- Allows left, center, and right boom sections to be controlled independently.
- Includes a master on/off switch and 2 additional auxiliary switches.

6191121 shown above with 3035046 hose reel
**ANTI-ICE ELECTRIC SYSTEMS**

3044971 and 6190160 shown above

**Electric Systems** - Powered by a 12V, 18 Amp, 6 GPM electric pump

---

**ELECTRIC STANDARD FEATURES**

- **UV Stabilized, High Density Polyethylene Tank**
  For reliable, corrosion resistant brine storage.

- **Hitch-Mounted Electric Pump and PVC Spray Bar**
  Easily remove pump enclosure and spray bar when not in use.

- **Clip-On Spray Nozzles with Adjustable Angle**
  Nozzles adjust to apply proper surface coverage and are removable for easy cleaning and maintenance.

- **Electric Operation**
  Quiet and easy to maintain, ideal for most off-road applications.

---

**CONTROLLER**

Standard On/Off Backlit Switch
Backlit switch turns pump on/off for simple operation.

---

**MODEL**

<table>
<thead>
<tr>
<th>TANK SIZE (GALLONS)</th>
<th>FLOW RATE</th>
<th>SPRAY BAR</th>
<th>APPLICATION RATE CONTROL</th>
<th>MODEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>55</td>
<td>6 GPM</td>
<td>1 Lane PVC</td>
<td>Manual</td>
<td>3044971*</td>
</tr>
<tr>
<td>210</td>
<td>6 GPM</td>
<td>1 Lane PVC</td>
<td>Manual</td>
<td>6190150</td>
</tr>
<tr>
<td>325</td>
<td>6 GPM</td>
<td>1 Lane PVC</td>
<td>Manual</td>
<td>6190160</td>
</tr>
<tr>
<td>550</td>
<td>6 GPM</td>
<td>1 Lane PVC</td>
<td>Manual</td>
<td>6190170</td>
</tr>
</tbody>
</table>
### Optional Accessories

**Hose Reel and Spray Gun with Adjustable Nozzle**
- Lets you apply anti-ice solution to sidewalks, steps, and hard to reach areas
- Activates your anti-ice system pump on demand
- Spring retractable hose stores on a compact reel
- Adjustable spray nozzle lets you regulate flow

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3035046</td>
<td>3/8 Inch Diameter, 50 Foot Long Kit</td>
</tr>
</tbody>
</table>

**PVC Spray Bar Auxiliary Mounting Kit***
- Allows 1 lane PVC spray bar to be mounted on frame without using the vehicle receiver tube
- Mounts to powder-coated frame stand, hardware included

*For use with 6191120, 6191121

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3038505</td>
<td>PVC Spray Bar Auxiliary Mounting Kit</td>
</tr>
</tbody>
</table>

**3-Way Loading Valve**
- Allows the tank to be filled through the bottom output port rather than the manhole at the top

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3038494</td>
<td>3-Way Loading Valve</td>
</tr>
</tbody>
</table>

---

### Custom Configurations Available

Please call, fax, or email your requirements to receive a quote.

- p. (440)974-8888 ex. 1169
- f. (800)841-8003
- e. anti-ice@buyersproducts.com

Buyers Products is proud to present a variety of custom Anti-Ice configurations and options. Buyers combines expertise in the snow and ice management industry with vertically integrated manufacturing to offer the best options at competitive prices.

Custom configuration may include:
- Tank Sizes
- Frame Finishes
- Drive Options
- Spray Bar Options
- Controller Options

*NEW PRODUCTS*
PRE-WET SYSTEMS

105 GALLON TANK, V-BOX MOUNTED SYSTEMS

System Includes
- Tank(s) with:
  - Stainless Steel Mounting Bracket and Hardware
  - Tie Down Strap(s) (for mounting)
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  - Proportional Valve**
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness
  *Electric Only, **Hydraulic Only

PART NO. DESCRIPTION
LS4 Electric 105 Gallon Tank System
LS4H Hydraulic 105 Gallon Tank System
LS5 Electric (2) 105 Gallon Tank System
LS5H Hydraulic (2) 105 Gallon Tank System

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS (L X W X H)</th>
<th>PORTS</th>
<th>WT (LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010816</td>
<td>Tank Only</td>
<td>63&quot; x 20&quot; x 26.5&quot;</td>
<td>(2) 3/4&quot; NPT Ports, (2) 1&quot; NPT Ports</td>
<td>62</td>
</tr>
</tbody>
</table>

160 GALLON TANK, MDS-MOUNTED SYSTEM

System Includes
- Tank(s) with:
  - Stainless Steel Tank Strap
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  - Proportional Valve**
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness
  *Electric Only, **Hydraulic Only

PART NO. DESCRIPTION
LS11 Electric (2) 160 Gallon Tank System
LS11H Hydraulic (2) 160 Gallon Tank System

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS (L X W X H)</th>
<th>PORTS</th>
<th>WT (LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3032330</td>
<td>Tank Only</td>
<td>92&quot; x 26&quot; x 25&quot;</td>
<td>3/4&quot; NPT Ports, (2) 1&quot; NPT Ports</td>
<td>87</td>
</tr>
</tbody>
</table>

NEW TWIN 80 GALLON TANK, MEDIUM DUTY DUMP SPREADER-MOUNTED SYSTEM

System Includes
- Tank(s) with:
  - Stainless Steel Tank Strap
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  - Proportional Valve**
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness
  *Electric Only, **Hydraulic Only

PART NO. DESCRIPTION
LS15* Electric (2) 80 Gallon Tank System
LS15H* Hydraulic (2) 80 Gallon Tank System

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS (L X W X H)</th>
<th>PORTS</th>
<th>WT (LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3042828</td>
<td>Tank Only</td>
<td>66&quot; x 20&quot; x 18.5&quot;</td>
<td>(2) 3/4&quot; NPT Ports</td>
<td>60</td>
</tr>
</tbody>
</table>
400 GALLON TANK, V-BOX MOUNTED SYSTEMS

System Includes
- 2 Tanks with:
  - Stainless Steel Mounting Bracket and Hardware
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  - Proportional Valve**
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness
  *Electric Only; **Hydraulic Only

PART NO. DESCRIPTION
LS10 Electric (2) 400 Gallon Tank System
LS10H Hydraulic (2) 400 Gallon Tank System

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS (L X W X H)</th>
<th>PORTS</th>
<th>WT (LB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3026538</td>
<td>Tank Only</td>
<td>156&quot; x 28&quot; x 35&quot;</td>
<td>(4) 3/4&quot; NPT Ports, (2) 2&quot; NPT Ports</td>
<td>255.5</td>
</tr>
</tbody>
</table>

30 GALLON TANK, UNDERBODY MOUNTED SYSTEMS

System Includes
- Tanks with:
  - Powder-Coated Steel Mounting Brackets and Hardware
  - Tie Down Straps (for mounting)
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  - Proportional Valve**
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness
  *Electric Only; **Hydraulic Only

PART NO. DESCRIPTION
LS9 Electric 30 Gallon Tank System
LS9H Hydraulic 30 Gallon Tank System

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>DIMENSIONS (L X W X H)</th>
<th>PORTS</th>
<th>WT (LB)</th>
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<tbody>
<tr>
<td>82123909</td>
<td>30 Gallon Tank Only</td>
<td>24&quot; x 19&quot; x 22&quot;</td>
<td>3/4&quot; FPT Port</td>
<td>18</td>
</tr>
<tr>
<td>82123919</td>
<td>50 Gallon Tank Only</td>
<td>38&quot; x 19&quot; x 22&quot;</td>
<td>3/4&quot; FPT Port</td>
<td>25</td>
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<tr>
<td>82123929</td>
<td>100 Gallon Tank Only</td>
<td>38&quot; x 30&quot; x 29&quot;</td>
<td>3/4&quot; FPT Port</td>
<td>40</td>
</tr>
</tbody>
</table>
105 GALLON TANK, TAILGATE MOUNT SYSTEMS FOR UNDER TAILGATE SPREADERS

System Includes
• Tanks with:
  • Stainless Steel Mounting Bracket and Hardware
  • Tie Down Straps (for mounting)
• All Needed Hoses, Fittings, Valves, and Clamps
• Pre-Plumbed/Pre-Wired Pump Enclosure with:
  • 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  • Proportional Valve**
  • Pressure Switch (to activate low/high pressure buzzer)
• Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness

*Electric Only, **Hydraulic Only

PART NO. DESCRIPTION
LS4T Electric 105 Gallon Tank System
LS4TH Hydraulic 105 Gallon Tank System

PART NO. DESCRIPTION DIMENSIONS (L X W X H) PORTS WT (LB)
3010816 Tank Only 63" x 20" x 26.5" (2) 3/4" NPT Ports, (2) 1" NPT Ports 62

120 GALLON TANK, BETWEEN CAB & BODY MOUNTED SYSTEM

System Includes
• Tanks with:
  • Stainless Steel Mounting Bracket and Hardware
  • Tie Down Straps (for mounting)
• All Needed Hoses, Fittings, Valves, and Clamps
• Pre-Plumbed/Pre-Wired Pump Enclosure with:
  • 12V, 3 GPM Diaphragm Pump*/ 4.5 GPM Hydraulic Pump**
  • Proportional Valve**
  • Pressure Switch (to activate low/high pressure buzzer)
• Pre-Wet System Electric In-Cab Controller (WSE1*/WSE75**) with Wiring Harness

*Electric Only, **Hydraulic Only

PART NO. DESCRIPTION
LS12 Electric 120 Gallon Tank System
LS12H Hydraulic 120 Gallon Tank System

PART NO. DESCRIPTION DIMENSIONS (L X W X H) PORTS WT (LB)
3030139 Tank Only 60.38" x 12" x 42.38" 1/2" NPT Port, 1" NPT Port 206
3026538 Galvanized frame for 3030139 105
### ACCESSORIES

#### 44" LIGHT BAR KITS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8891144 (Round)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 44&quot; L x 8&quot; H x 3&quot; D (2) 4&quot; Round STT Lights, 10 Red LEDs (2) 4&quot; Round Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
<tr>
<td>8891145 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 44&quot; L x 8&quot; H x 3&quot; D (2) 6&quot; Oval STT Lights, 10 Red LEDs (2) 6&quot; Oval Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
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</table>

#### 66" LIGHT BAR KITS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>8891150 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 66&quot; L x 8&quot; H x 3&quot; D (2) 6.5&quot; Oval STT Lights, 10 Red LEDs (2) 6.5&quot; Oval Strobe Lights, 24 Amber LEDs (3) .75&quot; Round Marker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers/Turn Signals</td>
</tr>
<tr>
<td>8891166 (Round)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 66&quot; L x 8&quot; H x 3&quot; D (2) 4&quot; Round STT Lights, 10 Red LEDs (2) 4&quot; Round Back-Up Lights, 10 Clear LEDs (2) 4&quot; Round Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
<tr>
<td>8891167 (Round)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 66&quot; L x 8&quot; H x 3&quot; D (4) 4&quot; Round STT Lights, 10 Red LEDs (2) 4&quot; Round Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
<tr>
<td>8891168 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 66&quot; L x 8&quot; H x 3&quot; D (2) 6&quot; Oval STT Lights, 10 Red LEDs (2) 6&quot; Oval Back-Up Lights, 10 Clear LEDs (2) 6&quot; Oval Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
<tr>
<td>8891169 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 66&quot; L x 8&quot; H x 3&quot; D (4) 6&quot; Oval STT Lights, 10 Red LEDs (2) 6&quot; Oval Strobe Lights, 24 Amber LEDs (3) 2.5&quot; Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
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#### 77" LIGHT BAR KITS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>8891177 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 77&quot; L x 4&quot; H x 3&quot; D (2) 6.5&quot; Oval Strobe Lights, 24 Amber LEDs (2) 6.5&quot; Oval Back-Up Lights, 10 Clear LEDs (2) 6.5&quot; Oval STT, 10 Red LEDs (3) .75&quot; Round Marker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers</td>
</tr>
<tr>
<td>8891178 (Oval)</td>
<td>(1) 304 Stainless Steel Light Box, Dimension: 77&quot; L x 4&quot; H x 3&quot; D (4) 6&quot; Oval STT Lights, 10 Red LEDs (2) 6&quot; Oval Strobe Lights, 24 Amber LEDs (3) .75&quot; Round Marker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers/Turn Signal</td>
</tr>
</tbody>
</table>
15 GALLON CENTRAL HYDRAULIC SYSTEM

STANDARD FEATURES

- **304 Stainless Steel Reservoir**
  - For corrosion resistance
- **Bottom Ported Valves**
  - Eliminates excessive plumbing
- **Pre-Plumbed**
  - For quick installation

Includes:
- In-tank return filter
- Stainless steel strainer
- Poly filler/ breather assembly
- Sight temperature and level gauge
- Easily removed enclosure lid

SYSTEM OPTIONS:

<table>
<thead>
<tr>
<th>Valving Functions</th>
<th>PLOW/HOIST CONTROL</th>
<th>SPREADER CONTROL</th>
<th>SYSTEM PART NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4 FUNCTION:</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>ELECTRICAL ON/OFF</td>
<td></td>
<td></td>
<td><strong>6381540</strong></td>
</tr>
<tr>
<td><img src="image1" alt="Image" /></td>
<td><img src="image2" alt="Image" /></td>
<td><img src="image3" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td>3030861 - Electric ON/OFF dump/hoist control</td>
<td>HVC05 - Auger/conveyor, spinner controls with programmable blast</td>
<td>HVC05 - Auger/conveyor, spinner controls with programmable blast</td>
<td></td>
</tr>
<tr>
<td><strong>6 FUNCTION:</strong></td>
<td></td>
<td></td>
<td><strong>6381560</strong></td>
</tr>
<tr>
<td>ELECTRICAL ON/OFF</td>
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<tr>
<td><img src="image4" alt="Image" /></td>
<td><img src="image5" alt="Image" /></td>
<td><img src="image6" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td>HVESB - ON/OFF Electric dump/hoist and plow control</td>
<td>HVC05 - Auger/conveyor, spinner controls with programmable blast</td>
<td>HVC06 - Auger/conveyor, spinner, and pre-wet controls with programmable blast with Garmin® GPS ground speed control</td>
<td></td>
</tr>
<tr>
<td><strong>6 FUNCTION:</strong></td>
<td></td>
<td></td>
<td><strong>6381562</strong></td>
</tr>
<tr>
<td>ELECTRICAL PROPORTIONAL</td>
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<tr>
<td><img src="image7" alt="Image" /></td>
<td><img src="image8" alt="Image" /></td>
<td><img src="image9" alt="Image" /></td>
<td></td>
</tr>
<tr>
<td>3039777 - Dual axis proportional joystick for plow and dump/hoist control</td>
<td>3039777 - Auger/conveyor, spinner, and pre-wet controls with programmable blast. “Open loop” or “Closed loop” operation with transmission sensor speed input</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
30 GALLON CENTRAL HYDRAULIC SYSTEM

STANDARD FEATURES
304 Stainless Steel Reservoir
For corrosion resistance
Bottom Ported Valves
Eliminates excessive plumbing
Pre-Plumbed
For quick installation
Includes:
• In-tank return filter
• Stainless steel strainer
• Poly filler/breather assembly
• Sight temperature and level gauge
• Easily removed enclosure lid

SYSTEM OPTIONS:

VALVING FUNCTIONS

6 FUNCTION:
AIR PROPORTIONAL

PLOW/HOIST CONTROL

SPREADER CONTROL

SYSTEM PART NO.

6383060

6383061

6383063

FRONT

Electric Proportional Tank
Shown with Removable Side Panel

Air Proportional Tank

30 GALLON CENTRAL HYDRAULIC SYSTEM

6 FUNCTION:
ELECTRICAL PROPORTIONAL

HVC06T - TFT LCD touch screen display controls, auger/conveyor, spinner, and pre-wet with programmable blast or with Additional Garmin® GPS ground speed control

6383063

3039773 - Auger/conveyor, spinner, and pre-wet controls with programmable blast. “Open loop” or “Closed loop” operation with ground speed feedback

Showed with Optional Part No. 6391308
8-Function “Smart Switch” with backlit legends, LED indicator lights, 15A load rating per switch (Sold Separately)
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