

# SALTDOGG® SPREADERS



## NOTHING WORKS LIKE A DOGG<sup>™</sup>













## **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 User Products by Sam Ruven

and Bessie Kleinman as a distributor of driveline components.

#### liacom

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

**Buyers** 

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

2002

center.



1995 Buyers acquired Progressive Powder Coating.

Our Nordson automatic powder application booth is used to powder coat our Buyers toolboxes and other truck and trailer accessories.

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

Boomerang

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



2007 steel snowplow at our Mentor, Ohio facility.

### 

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

SaltDogg

## YOUR WORK

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

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Buyers

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.

#### Buyers A

Buyers continued to grow its product offerings and build valued relationships with customers and suppliers. Increased demand for products led to the pursuit of supply chain manufacturing solutions.





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Buyers began manufacturing the SnowDogg stainless





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# **NEW PRODUCTS:**

#### EZ LIDS<sup>™</sup> for PRO/SHPE2000 SERIES

Hinged, fitted lid options for most popular poly spreaders pg. 12-13



SHPE4000 / SHPE6000 CHAIN DRIVE 4 or 6 cubic yard spreaders with powerful chain drives

pg. 20-21



MID SIZE ELECTRIC / HYDRAULIC AUGER 3.5 - 5.5 cubic yard stainless steel auger spreader pg. 24-25



STANDARD GAS / HYDRAULIC / ELECTRIC ANTI-ICE 210 - 1,750+ gallon systems pg. 38-39



# TAILGATE SPREADERS

## Gravity / Vertical Auger Feed



#### **OPTIONAL ACCESSORIES** Wintergate Spreader Mount

Conversion Kit



PART NO.	DESCRIPTION
025000A	Wintergate Spreader Mount for TGS05B

ę		Variable speed Higher HP
PART NO.	DESCRIPTION	
3005423	Conversion Kit, <b>TGSUV</b>	1B to TGSUVPROA
Auger for 3016231	Fine Material	
PART NO.	DESCRIPTION	
2010001	Eine Meteriel August for	

Additional Accessories pg. 9

Control from cab

3016231 Fine Material Auger for TGS05B\*
 3016233 Fine Material Auger for TGSUVPROA\* / TGS01B\*
 \*Required to use Ice Melt with these spreaders



# TAILGATE SPREADERS

## Horizontal Auger Feed



#### **OPTIONAL ACCESSORIES**

Additional Accessories pg. 9



PART NO. DESCRIPTION 3038518 Bumper Extender for TGS03 3038520 Bumper Extender for TGS07 Use bumper extensions to mount TGS03 & TGS07 spreaders on trucks with flared tailgates

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PART NO.	DESCRIPTION
3028195	80 lb Vibrator Kit for <b>TGS02</b>
3008241	80 lb Vibrator Kit for TGSUV1B/PROA/5B
3020340*	200 lb Vibrator Kit for <b>TGS03</b>
3007416	200 lb Vibrator Kit for <b>TGS03</b>

\*TGS03 requires optional vibrator for bulk sand and salt / sand mix



Optional bumper extension to mount on trucks with flared tailgates (3038520)

Variable Speed In-Cab Controller with "Blast" and Vibrator Control



	$\checkmark$	

• Digital speed display

isplay 3011864

Blast button "blasts" extra material where heavy spreading is required

## **TAILGATE SPREADERS COMPARISON CHART**

	CAPACITY CU. FT.	SPREAD (FT)	IDEAL USE	VEHICLE APPLICATION	SPINNER	RECEIVER HITCH	DIMENSIONS (H X W X L)	WT. (LB)
TGSUV1B	4.41	12-14	Residential	SUVs, 1/2, and 3/4 ton trucks	9" Poly	1-1/4" & 2", Class 3 or 4	40.5" x 22.5" x 20.5"	68
TGSUVPROA	4.41	3-30	Residential / Light Commercial	SUVs, 1/2, and 3/4 ton trucks	9" Poly	2", Class 4	40.5" x 22.5" x 20.5"	74
TGS02	3.0	3-30	Residential / Light Commercial	SUVs, 1/2, and 3/4 ton trucks	9" Poly	2", Class 4	32" x 30" x 22"	64
TGS03	8.0	3-30	Commercial	1/2 and 3/4 ton trucks	9" Poly	2", Class 4	45" x 38" x 30"	160
TGS01B	8.0	3-30	Commercial	1/2, 3/4 and 1 ton trucks	9" Poly	1-1/4" & 2", Class 4	45.7" x 29.7" x 30.3"	135
TGS05B	10.79	3-30	Commercial	3/4 and 1 ton trucks	9" Poly	2", Class 4	40.1" x 54.3" x 27.3"	212
TGS06	10	3-30	Commercial	3/4 and 1 ton trucks	9" Poly	2", Class 4	40" x 63" x 27"	160
TGS07	11	3-30	Commercial	3/4 and 1 ton trucks	12" Poly	2", Class 4	46" x 53" x 31.5"	230

#### Wintergate Spreader Mount



PART NO.	DESCRIPTION
025000A	Wintergate Spreader Mount for TGS01B/5B

#### **Vibrator Kits**



PART NO.	DESCRIPTION
3028195	80 lb Vibrator Kit for <b>TGS02</b>
3008241	80 lb Vibrator Kit for TGSUV1B/PROA/5B
3020340	200 lb Vibrator Kit for <b>TGS03</b>
3007416	200 lb Vibrator Kit for <b>TGS03</b>

#### **Conversion Kit**



PART NO.	DESCRIPTION
3005423	Conversion Kit, TGSUV1B to TGSUVPROA

## TAILGATE ACCESSORIES



\*Mount **TGS03/07** spreaders on trucks with flared tailgates

# ELECTRIC POLY SPREADERS

### 2-1/2 Inch Auger Feed



#### **COMMON FEATURES**

Spread Range: 5-30 feet Feed Mechanism: 2-1/2 inch stainless steel auger and trough Motor: Two 12V direct drive gear motors (1/2 HP for auger, 1/4 HP for spinner) Construction: Patented double-wall poly hopper Additional Features: • Top screen • Removable spinner assembly

Independent direct drive auger and spinner motors

#### **INCLUDED ACCESSORIES**

- 200 lb vibrator
- Fitted tarp
- Tie-downs
- Remote auger bearing grease kit

#### CONTROLLER

Variable speed controller

- Vibrator On/Off switch with pause button
- Independent auger and spinner controls
- Auto reverse functionality to help clear auger jams



3014199

**OPTIONAL ACCESSORIES** 



PART NO. 3034577

EZ Lids<sup>™</sup> for **SHPE2000 Series** 

DESCRIPTION



PART NO. DESCRIPTION Pre Wet System for SHPE1000 Series / SHPE1500 Series

See pg. 42 for details

LS6



## COMMERCIAL GRADE PRO SERIES ELECTRIC POLY SPREADERS 5-1/4 Inch Auger or 12 Inch Pintle Chain Feed



#### **COMMON FEATURES**

Spread Range: 5-30 feet

Construction: Patented double-wall poly hopper

#### Additional Features: • Top screen

- Chute adjusts to 3 positions
- Stainless steel inverted V
- Spinner assembly includes side-swing feature for easy cleaning, storage and bulk unloading

#### **INCLUDED ACCESSORIES**

- Tarp
- Tie-downs kit
- 12V vibrator rated at 200 lb

#### **CONTROLLER**

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



#### **OPTIONAL ACCESSORY**



 PART NO.
 DESCRIPTION

 3034577
 EZ Lids<sup>™</sup> for PR02000



### AUGER MODELS

**Feed Mechanism:** 5-1/4 inch full length steel variable pitch auger, stainless steel trough **Motor:** Two 12V direct drive gear motors (3/4 HP for auger and 1/2 HP for spinner)

> Bagged #1 Rock Salt

#### PR02000

Capacity: 2 cubic yards (8 feet) Application: Minimum 10,000 lb GVW

> Bulk Salt

Bulk Sand PR02500 Capacity:

50 / 50 Salt / Sand

**Capacity:** 2.5 cubic yards (8 feet) **Application:** Minimum 13,000 lb GVW



**Feed Mechanism:** 12 inch wide all steel pintle chain conveyor and stainless steel trough **Motor:** Two 12V direct drive gear motors (3/4 HP for chain and 1/2 HP for spinner)

PR02000CH

Capacity: 2 cubic yards (8 feet) Application: Minimum 10,000 lb GVW PR02500CH Capacity: 2.5 cubic yards (8 feet) Application: Minimum 13,000 lb GVW

 
 Bulk Sait
 Bulk Sand
 Bagged #1
 50 / 50

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# **GAS SLIDE-IN SPREADERS** 12 Inch Pintle Chain Feed



#### **COMMON FEATURES**

 Spread Range: 5-30 feet

 Feed Mechanism: 12 inch wide all steel pintle chain conveyor

 Conveyor Gear Case: Gear ratio is 20:1 with 1 inch input shaft and 1-1/8 output shaft on tapered roller bearings

 Feedgate: Lever operated with friction lock for accurate adjustment

 Motor: Two 12V direct drive gear motors (3/4 HP for chain / auger and 1/2 HP for spinner)

(3/4 HP for chain / auger and 1/2 HP for spinn

Application: 3/4, 1 ton pickup, flatbed or dump truck

Additional Features: • Top screen

Stainless steel adjustable inverted V

#### CONTROLLER

In-cab controller

- Automatic choke
- Electric clutch
- In-cab throttle with hold
- Material "blast" function
- Built-in circuit breaker



3010390

#### **OPTIONAL ACCESSORIES**



#### PART NO. DESCRIPTION

LS7 Pre Wet System for 1400 Series\* See pg. 41 for details



PART NO.	DESCRIPTION
1491701	Tarp for <b>1.5 cubic yard models</b>
1491501	Tarp for <b>2 cubic yard models</b>
1491301	Tarp for <b>2.5 cubic yard models</b>
1496505	Nylon Ratchet Strap Mounting Kit
Tame are n	at for Poly V Roy Spraadars

Tarps are not for Poly V-Box Spreaders



# **ELECTRIC SLIDE-IN SPREADERS**



		Bulk Salt	lce Melt	Bagged #1 Rock Salt	50 / 50 Salt / Sand
EATURES		~	$\checkmark$	$\checkmark$	$\checkmark$
Capacity: 1.5 cubic yards /6 feet/ 1400701	SS 2 cubic yards	/8 feet/	14006019	SS	
Spread Range: 2-30 feet			100 S 1		
Feed Mechanism: 12 inch wide all steel pintle chain	conveyor				
<b>Construction:</b> 304 stainless steel hopper					
Motor: Two 12V direct drive motors (3/4 I	HP for chain, 1/2 HP	for spin	iner)		
Feedgate: Lever operated with friction lock for	or accurate adjustme	ent			
Chute Assembly: 14 inch polymer disc with six-fins	chute adjusts 11.5	inches			
Application: 3/4 and 1 ton pickup, flatbed or d	ump truck				
Additional Features: • Top screen					
<ul> <li>Stainless steel inverted V</li> </ul>					

#### **INCLUDED ACCESSORIES**

• Tie-downs kit

#### CONTROLLER

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



## 0.75 - 2.5 CUBIC YARD SPREADERS COMPARISON CHART

	CAPACITY CU. YDS.	POWER	HOPPER MATERIAL	SPREAD (FT)	VEHICLE APPLICATION	FEED MECHANISM	DIMENSIONS (H X W X L)	WT. (LB)
SHPE0750 SERIES	0.75	Electric	Poly	5-30	UTVs, 1/2, and 3/4 ton trucks	Auger	28" x 48" x 63.2"	280
SHPE1000 SERIES	1.0	Electric	Poly	5-30	1/2 and 3/4 ton trucks	Auger	34" x 48" x 71.5"	343
SHPE1500 SERIES	1.5	Electric	Poly	5-30	3/4 and 1 ton trucks	Auger	38" x 50.5" x 99.7"	520
SHPE2000 SERIES	2.0	Electric	Poly	5-30	3/4 and 1 ton trucks	Auger	40" x 47.8" x 100"	560
PRO2000	2.0	Electric	Poly	5-30	Minimum 10,000 lb GVW	Auger	44.3" x 48" x 96"	705
PRO2500	2.5	Electric	Poly	5-30	Minimum 13,000 lb GVW	Auger	44.3" x 48" x 116.5"	986
PRO2000CH	2.0	Electric	Poly	5-30	Minimum 10,000 lb GVW	Chain	44.3" x 48" x 96"	725
PRO2500CH	2.5	Electric	Poly	5-30	Minimum 13,000 lb GVW	Chain	44.3" x 48" x 116.5"	1,023
140070155	1.5	Electric	Stainless Steel	5-30	3/4 and 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 86.6"	682
140060155	2.0	Electric	Stainless Steel	5-30	3/4 and 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 110.8"	995
140020055	1.5	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 91.7"	753
140025055	1.5	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 91.7"	764
1400050	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7"	945
1400100	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7"	955
140005055	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7"	750
140010055	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7"	760
1400400	2.0	Gas	Poly	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 139.7"	837
1400450	2.0	Gas	Poly	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 139.7"	853
140030055	2.5	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	35" x 47" x 115.6"	910
140035055	2.5	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	35" x 47" x 115.6"	922

## PICKUP TRUCK SPREADERS ACCESSORIES

#### Pre Wet Systems (see pg. 42 for details)



LS7 (Mounted on 1400100SS)



LS6 (Mounted on SHPE1500)

PARI NU.	DESCRIPTION
LS6	Electric 30 Gallon Tank System (Poly Spreaders) <b>SHPE1000</b> / <b>SHPE1500 Series</b>
LS7	Electric 30 Gallon Tank System (Steel / Stainless Spreaders) <b>1400 Series</b>
LS8	Electric (2) 30 Gallon Tank System (Steel / Stainless Spreaders) <b>1400 Series</b>

#### Tie Down<u>s & Ta</u>rps



PART NO.	DESCRIPTION
1491701	Tarp for 1.5 cubic yard Gas V-Box Spreaders
1491501	Tarp for 2 cubic yard Gas V-Box Spreaders
1491301	Tarp for 2.5 cubic yard Gas V-Box Spreaders
1496505	Nylon Ratchet Strap Mounting Kit (4 Straps)

#### EZ Lids<sup>™</sup> for SHPE2000 / PR02000



PART NO.	DESCRIPTION
3034577	EZ Lids <sup>™</sup> for <b>SHPE2000 / PR02000</b>

# **ELECTRIC POLY SPREADERS** 6 Inch Auger or 12 Inch Pintle Chain Feed



#### **COMMON FEATURES**

Spread Range: 5-30 feet

Construction: Patented double-wall poly hopper

#### Additional Features: • Top screen

- Stainless steel inverted V
- Spinner assembly can be easily removed for cleaning and storage
- Chute adjusts 12 inches
- Removable chute for bulk unloading

#### **INCLUDED ACCESSORIES**

- Standard double doors with interlocking system to channel water away
- Spreader tie-down kit
- 12V 400 lb vibrator for the 6 inch auger model (SHPE3000)

#### CONTROLLER

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



3016934

Not recommended for highway use



### AUGER MODEL

SHPE3000 — Commercial Use

Capacity: 3 cubic yards (8 feet 6 inches) Application: Minimum 13,000 lb GVW Feed Mechanism: 6 inch steel auger, stainless steel trough Motor: Two 12V direct drive gear motors (3/4 HP for auger and 1/2 HP for spinner)



### CHAIN MODE

SHPE3000CH — Commercial Use

Capacity: 3 cubic yards (8 feet 6 inches) Application: Minimum 13,000 lb GVW Feed Mechanism: 12 inch wide all steel pintle chain conveyor Motor: Two 12V direct drive gear motors (3/4 HP for chain and 1/2 HP for spinner)



## **ELECTRIC POLY SPREADERS** 5-1/2 Inch Auger or 12 Inch Pintle Chain Feed



#### **COMMON FEATURES**

Spread Range: 5-30 feet

Construction: Double-wall poly-molded hopper with stainless steel frame

#### Additional Features: • Two top screens

- Stainless steel inverted V
- Spinner assembly can be easily removed for cleaning and storage
- Weighs 1,000 lb less compared to steel/stainless steel (SHPE6000 Series)

#### **INCLUDED ACCESSORIES**

- Vinyl tarp with tie-down kit (SHPE4000 series)
- 12V 400 lb vibrator (SHPE4000 comes with 2, SHPE4000CH only comes with 1)
- 12V 900 lb vibrator (SHPE6000 series)

#### **CONTROLLER**

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



3016934



**Feed Mechanism:** 12 inch wide all steel pintle chain conveyor **Motor:** Two 12V direct drive motors (3/4 HP for chain, 1/2 HP for spinner)

Bulk

**NEW SHPE4000CH** 

Capacity: 4 cubic yards (10 feet 7 inches) Application: Minimum 26,000 lb GVW

Bulk

NEW SHPE6000CH

50 / 50

Salt / Sand

**Capacity:** 6 cubic yards (10 feet 7 inches) **Application:** Minimum 26,000 lb GVW



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### AUGER MODELS

Feed Mechanism: 5-1/2 inch steel auger, stainless steel trough Motor: Two 12V direct drive motors (3/4 HP for auger, 1/2 HP for spinner)

> Bulk Sand

Bagged #1

#### **SHPE4000**

Capacity: 4 cubic yards (10 feet 7 inches) Application: Minimum 26,000 lb GVW

Bulk

Salt

#### **SHPE6000**

50 / 50

Capacity: 6 cubic yards (10 feet 7 inches) Application: Minimum 26,000 lb GVW

Optional tarp kit for SHPE6000 models (3021928)



# 2.5-3 CU. YD. MID-SIZE SPREADERS

## 14-1/2 Inch Pintle Chain Feed with 1/4 Inch Crossbars



#### **COMMON FEATURES**

Spread Range: 2-30 feet

Feed Mechanism: 14-1/2 inch wide conveyor chain with 1/4 inch crossbars

Motor: Gas: 10-1/2 HP gas engine

**Electric:** Two 12V gear motors (3/4 HP for chain and 1/2 HP for spinner) **Hydraulic:** Two independent hydraulic motors

**Construction:** 304 stainless steel hopper

Application: Minimum 13,000 lb GVW

Additional Features: • 4 hinged top screens, 1/4 inch bars

- Inverted V installed
- Spinner chute has two adjustable internal baffles
- Adjustable feedgate
- 18 inch poly spinner disc

**CONTROLLERS** 

Variable speed controller

- Independent auger /
- conveyor and spinner controlVibrator control



In-cab controller

- Automatic choke
- Electric clutch
- In-cab throttle with hold
- Material "blast" function
- · Built-in circuit breaker





1.b

CHAIN MOE	Salt Dogg			1400	0460SSH sh	own	
<b>2.5 cubic yards</b> 8 feet	1400455SS Gas Model 1400455SSE Electric Model	<b>2.75 cubic y</b> 9 feet	vards	<b>14004</b> Gas N <b>140046</b> Electric	lodel 60SSE		
	1400455SSH Hydraulic Model			<b>140046</b> Hydraulio	SOSSH c Model		
	<b>1400465SS</b> Gas Model						
<b>3 cubic yards</b> 10 feet	1400465SSE Electric Model						
	<b>1400465SSH</b> Hydraulic Model						
		Bulk B Salt Sa	and Ro	gged #1 ock Salt	50 / 50 Salt / Sand		
		V V		$\overline{\mathbf{V}}$	$\checkmark$		

Additional Accessories pg. 26

## **OPTIONAL PRE-WET SYSTEMS**





- 0 WSE75 - Hydraulic Controller

LS7 Pre-Wet System

PART NO. D	DESCRIPTION
LS7 E	Electric 30 Gallon Tank System (Steel / Stainless Spreader) 1400 Series
LS8 E	Electric (2) 30 Gallon Tank System (Steel/ Stainless Spreader) 1400 Series
LS8H ⊦	Hydraulic (2) 30 Gallon Tank System, (Steel / Stainless Spreaders) <b>1400 Series</b>

# *3.5-5.5 CU. YD. MID-SIZE SPREADERS*





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#### **COMMON FEATURES**

Spread Range: 2-30 feet

Feed Mechanism: 14-1/2 inch wide conveyor chain with 1/4 inch crossbars

Motor: Gas: 10-1/2 HP gas engine Electric: Two 12V gear motors (3/4 HP for chain and 1/2 HP for spinner) Hydraulic: Two independent hydraulic motors

#### Construction: 304 stainless steel hopper

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HHHHH

HILL

**Additional Features:** • 4 hinged top screens, 1/4 inch bars

- Stainless steel inverted V
- Spinner chute has two adjustable internal baffles
- Adjustable feedgate
- Bolt-on spinner housing
- 18 inch poly spinner disc

1400475SS shown with optional LS1 and 88911445

#### CONTROLLERS

Variable speed controller

- Independent auger /
- conveyor and spinner control Vibrator control



In-cab controller

- Automatic choke
- Electric clutch
- In-cab throttle with hold
- Material "blast" function
- Built-in circuit breaker



	AUGER MODE	S — 5-1/4 inch var	iable pitch auger	
	<b>NEW 3.5 cubic yards</b> 8 feet Minimum 15,000 lb GVW	1470475SSE Electric Model	<b>NEW 4 cubic yards</b> 9 feet Minimum 15,000 lb GV	<b>1470500SSE</b> Electric Model W <b>1470500SSH</b> Hydraulic Model
	<b>NEW 4.5 cubic yards</b> 10 feet Minimum 17,500 lb GVW	1470550SSE Electric Model 1470550SSH Hydraulic Model	<b>NEW 5 cubic yards</b> 9 feet Minimum 19,500 lb GV	<b>1470505SSE</b> Electric Model W <b>1470505SSH</b> Hydraulic Model
	<b>NEW 5.5 cubic yards</b> 10 feet Minimum 19,500 lb GVW	1470560SSE Electric Model 1470560SSH Hydraulic Model		
			Bulk Bulk Salt Sand	Bagged #1 50 / 50 Rock Salt Salt / Sand
CH	AIN MODELS — <sup>-</sup>	14-1/2 inch wide conveyo	or chain with 1/4 inch crossbars	
	<b>3.5 cubic yards</b> 8 feet Ainimum 15,000 lb GVW	1400475SS Gas Model 1400475SSE Electric Model 1400475SSH Hydraulic Model	<b>4 cubic yards</b> 9 feet Minimum 15,000 lb GVW	1400500SS Gas Model 1400500SSE Electric Model 1400500SSH Hydraulic Model
Λ	<b>4.5 cubic yards</b> 10 feet Minimum 17,500 lb GVW	1400550SS Gas Model 1400550SSE Electric Model 1400550SSH Hydraulic Model	<b>5 cubic yards</b> 9 feet Minimum 19,500 lb GVW	1400505SS Gas Model 1400505SSE Electric Model 1400505SSH Hydraulic Model
Λ	<b>5.5 cubic yards</b> 10 feet Ainimum 19,500 lb GVW	1400560SS Gas Model 1400560SSE Electric Model 1400560SSH Hydraulic Model		
			Bulk Bulk Salt Sand	Bagged #1 50 / 50 Rock Salt Salt / Sand
			$\checkmark$	
Mid_Size	e Spreader Stands (see pg. 2	6 for details)	OPTION Pre Wet Systems (see pg. 42	IAL ACCESSORIES
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LS4 Pre-Wet System

LS1 Pre-Wet System

PART NO.	DESCRIPTION
LS4	Electric 105 Gallon Tank System
LS1	Electric 55 Gallon Tank System

## MID-SIZE SPREADERS ACCESSORIES



- Available in black powder-coated or hot-dipped galvanized steel.
- · Simplifies loading, unloading and storage of your mid-size SaltDogg® spreader.
- Adjustable legs to accommodate your bed height.
- · Built-in rollers make loading and unloading your spreader simple and smooth.
- Sturdy 1/4 in. structural steel tubing for durability.





PART NO.	DESCRIPTION
3037145	Spreader Stand, 8ft., Black Powder-Coated
3037146	Spreader Stand, 8ft., Galvanized
3037294	Spreader Stand, 9ft10ft., Black Powder-Coated
3037295	Spreader Stand, 9ft10ft., Galvanized

#### **Spreader Control Kit**



NO.	DESC	RIPTI	ON		

Elec-Hyd Spreader Control Kit, 7 GPM Spinner / HV715EPG 15 GPM Auger-Conveyor

#### **Cab Guard**

PART





PART NO.	DESCRIPTION
1497051	Cab Guard, Stainless Steel (70" x 22" x 51"), for 3.5-5.0 cu. yd. models

#### **Ratchet Straps**



PART NO.	DESCRIPTION
1496505	Nylon Ratchet Strap Mounting Kit (4 straps to a set)

#### **Dump Body Tailgate Latch**



- 3" Structural Steel Channel
- 1.25" Pins
- · Black Powder Coat Finish or Stainless Steel

#### PART NO. DESCRIPTION

3008560	Steel Dump Body Tailgate Lock Kit
3036588	Stainless Steel Dump Body Tailgate Lock Kit

## **MID-SIZE SPREADERS COMPARISON CHART**

	CAPACITY CU. YDS.	POWER	HOPPER MATERIAL	SPREAD (FT)	MINIMUM GVW (LB)	FEED MECHANISM	DIMENSIONS (H X W X L)	WT. (LB)
SHPE3000	3.0	Electric	Poly	5-30	13,000	Auger	52.7" x 49.6" x 123.7"	945
SHPE3000CH	3.0	Electric	Poly	5-30	13,000	Chain	52.7" x 49.6" x 123.7"	945
SHPE4000	4.0	Electric	Poly	5-30	17,500	Auger	43.5" x 74" x 114.8"	895
SHPE4000CH	4.0	Electric	Poly	5-30	17,500	Chain	43.5" x 74" x 114.8"	895
SHPE6000	6.0	Electric	Poly	5-30	26,000	Auger	57" x 77" x 133.5"	1,134
SHPE6000CH	6.0	Electric	Poly	5-30	26,000	Chain	57" x 77" x 133.5"	1,134
140045555	2.5	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1,395
1400455SSE	2.5	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1.335
1400455SSH	2.5	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1,335
140046055	2.75	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,460
1400460SSE	2.75	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,400
1400460SSH	2.75	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,400
140046555	3.0	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,526
1400465SSE	3.0	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,466
1400465SSH	3.0	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,466
140047555	3.5	Gas	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 115.9"	1,470
1400475SSE	3.5	Electric	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 115.9"	1,500
1400475SSH	3.5	Hydraulic	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 118.8"	1,405
1400500SS	4.0	Gas	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 127.9"	1,500
1400500SSE	4.0	Electric	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 127.9"	1,500
1400500SSH	4.0	Hydraulic	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 130.0"	1,435
1400550SS	4.5	Gas	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 127.5"	1,560
1400550SSE	4.5	Electric	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 120.9"	1,560
1400550SSH	4.5	Hydraulic	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 120.9"	1,500
140050555	5.0	Gas	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 138.9"	2,375
1400505SSE	5.0	Electric	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 138.9"	1,975
1400505SSH	5.0	Hydraulic	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 141.8"	1,975
1400560SS	5.5	Gas	Stainless Steel	2-30	19,500	Chain	50.6" x 70" x 138.9"	1,620
1400560SSE	5.5	Electric	Stainless Steel	2-30	19,500	Chain	50.6" x 70" x 138.9"	1,560
1400560SSH	5.5	Hydraulic	Stainless Steel	2-30	19,500	Chain	50.6" 70" 141.8"	1,560
1470475SSE	3.5	Electric	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,290
1470475SSH	3.5	Hydraulic	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,290
1470500SSE	4.0	Electric	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,369
1470500SSH	4.0	Hydraulic	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,369
1470550SSE	4.5	Electric	Stainless Steel	2-30	17,500	Auger	45" x 70" x 139"	1,911
1470550SSH	4.5	Hydraulic	Stainless Steel	2-30	17,500	Auger	45" x 70" x 139"	1,911
1470505SSE	5.0	Electric	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 127"	1,473
1470505SSH	5.0	Hydraulic	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 127"	1,473
1470560SSE	5.5	Electric	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 139"	1,961
1470560SSH	5.5	Hydraulic	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 139"	1,961

## HYDRAULIC MUNICIPAL SPREADERS 24 Inch Pintle Chain Feed with 3/8 Inch Crossbars





LS5 liquid spray system

#### **COMMON FEATURES**

Capacity: 6 - 20 cubic yards /9 - 15 feet/ see pg. 50-51

- 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

#### **CUSTOM OPTIONS**

Stainless steel drag chain

- Belt over chain
- Speed sensing motors

- Airport runway spinner assemblies
- Hopper tailgate for bulk unloading
- Stainless steel top screens

## **HYDRAULIC MUNICIPAL** 7 Inch Auger Feed



#### **COMMON FEATURES**

Capacity: 7 - 10 cubic yards /10 - 14 feet/ see pg. 50
Application: Minimum 33,000 lb GVW
Spread Range: 2-30 feet
Feed Mechanism: 7 inch diameter, variable-pitch hard faced auger
Construction: 304 stainless steel hopper
Motor: Two independent, direct-drive hydraulic motors
Additional Features:   Adjustable height spinner chute
<ul> <li>3/8 inch heavy-duty hinged top screens with 4 inch peak</li> </ul>

• 18 inch poly spinner disc

#### **CUSTOM OPTIONS**

- Dual augers
- Tilt up spinner chute
- Stainless steel top screens
- Speed sensing motors

## ELECTRIC MUNICIPAL SPREADERS 24 Inch Pintle Chain Feed with 1/4 Inch Crossbars



#### **COMMON FEATURES**

Capacity: 7 - 9 cubic yards /10 - 12 feet/ see pg. 50	
Application: Minimum 26,000 - 33,000 lb GVW	
Spread Range: 2-40 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

## SaltDogg 🖏 3016934

#### **CUSTOM OPTIONS**

- Stainless steel drag chain
- · Belt over chain
- Stainless steel top screens
- Airport runway spinner assemblies
- Hopper tailgate for bulk unloading

## **MUNICIPAL SPREADER OPTIONS AN**



#### PART NO. DESCRIPTION

3025885	Spreader Stand, 10ft11ft., Black Power-Coated
3025886	Spreader Stand, 12ft13ft., Black Power-Coated
3025887	Spreader Stand, 14ft15ft., Black Power-Coated
3038267	Spreader Stand, 9ft., Galvanized
3027468	Spreader Stand, 10ft11ft., Galvanized
3027469	Spreader Stand, 12ft13ft., Galvanized
3027470	Spreader Stand, 14ft15ft., Galvanized
3038266	Spreader Stand, 9ft., Black Powder-Coated
3037102	Spreader Stand 10ft11ft., Stainless Steel
3037145	Spreader Stand, 8ft., Black Power-Coated
3037146	Spreader Stand, 8ft., Galvanized
3037294	Spreader Stand, 9ft10ft., Black Powder-Coated
3037295	Spreader Stand, 9ft10ft., Galvanized

#### **Dump Body Tailgate Lock Kits**



- 3" Structural Steel Channel
- 1.25" Pins
- · Black Powder Coat Finish or Stainless Steel

3008560 DESCRIPTION PART NO. 3008560 Steel Dump Body Tailgate Lock Kit 3036588

Stainless Steel Dump Body Tailgate Lock Kit

#### Hydraulic Spreader Control Kit & Reservoir Enclosure



PART NO.	DESCRIPTION
HV1030EPG	Elec-Hyd Spreader Control Kit, 10 GPM Spinner / 30 GPM Auger-Conveyor
GPS1	Garmin <sup>™</sup> GPS Unit with Converter
SMR30VESS	30 Gallon Stainless Steel Reservoir Valve Enclosure

#### **Remote Grease Kit & Chain Lubricator Kit**





3020625 (Stainless Steel Chain Lubricator Kit)

PART NO.	DESCRIPTION
3020624	Remote Grease Kit, 3-Point
3020625	Chain Lubricator Kit, Stainless Steel

#### **Spreader Full Size Ladder & Spill Shield**



PART NO. **DESCRIPTION** 

3022060 Folding Stainless Steel Spreader Ladder, Full Size 3022963 12" Front Spill Shield/Cab Shield

#### **Spreader Chute Accessories**





3026067 (Lane Changing Chute)

3020626 (Crank)

PART NO.	DESCRIPTION
3020626	Crank Up Chute Kit
3026067	12V Powered Lane Changing Chute, In-Cab Controls with Gas Spring Flip-Up
3020704	16" Chute Extension, Stainless Steel for Taller Mounting Heights

#### Pre-Wet Systems (see pg. 43 and 44 for details)





LS4H (Mounted on 1490757SSE)

LS10 (Mounted on 1451057SSH)

PART NO.	DESCRIPTION
LS4/LS4H	Electric or Hydraulic 105 Gallon Tank System
LS5/LS5H	Electric or Hydraulic (2) 105 Gallon Tank System
LS10/LS10H	Electric or Hydraulic (2) 400 Gallon Tank System

# MUNICIPAL DUMP SPREADER (MDS)



#### **COMMON FEATURES**

Capacity: 6.4 - 11.2 cubic yards /9 - 15 feet/ (see pg. 51)
Application: Minimum 26,000 lb GVW
Spread Range: 2-40 feet
Feed Mechanism: 30-1/2 inch wide conveyor with 1/2 inch crossbars
or dual 7 inch auger drive
Construction: 304 stainless steel hopper
Additional Features:   Removable conveyor cover plate
<ul> <li>Twin air cylinder tailgate latch</li> </ul>

• LED DOT truck lights and rear strobes

## **HIGHLIGHTS**



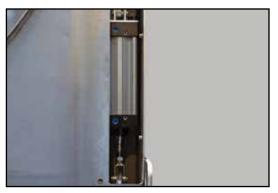
Unique, roll-formed sides and cross member-less design



"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



Cab shield with Built-In Tarp System



Ladder shown extended down

• Cab Shield: Half or Full Length

- Ladder
- Top Screens
- Electric Tarp
- Under Chain Floor Pan



30.25" wide conveyor with 1/2" bars



LS11 (MDS Mount two, 160 gal.)

## **AVAILABLE OPTIONS**

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



Dual 7" auger drive



LS12 (Behind Cab Mount 120 gal.)

# **UNDER TAILGATE SPREADERS** 9 Inch Auger / 6 Inch Auger with 3/8 Inch Flighting



#### **COMMON FEATURES**

**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



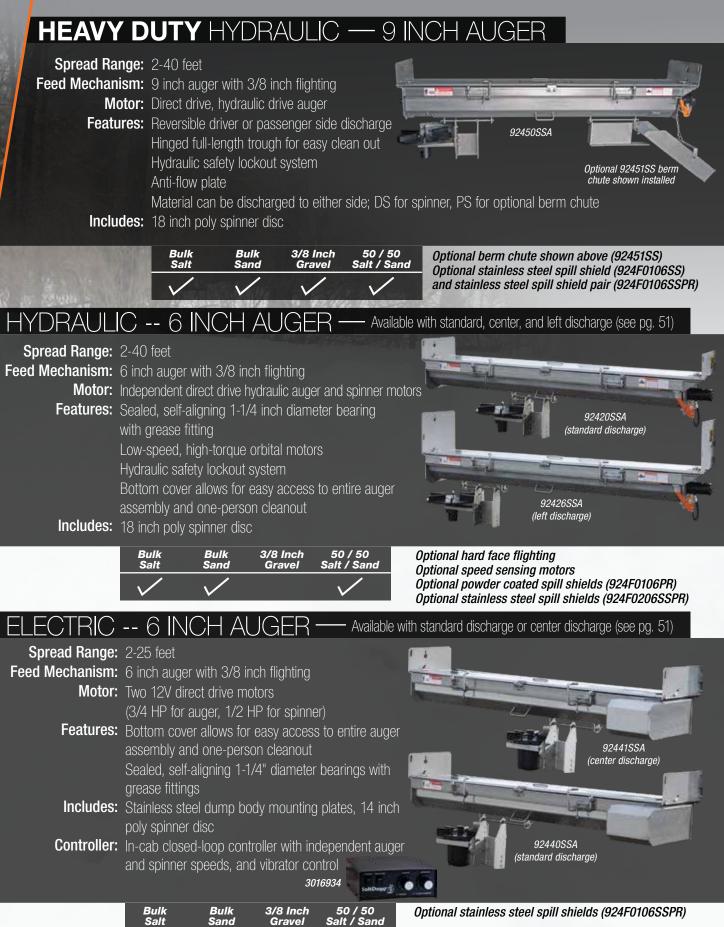
Heavy Duty 9 inch Dia. Auger for 92450SSA 6 inch Dia. Auger for all other models



UTS Auger Screen Included



92451SS Optional Berm Chute For heavy duty 9 inch auger model (92450SSA)



# **REPLACEMENT TAILGATE SPREADERS** 6 Inch Auger Feed



#### **STANDARD FEATURES AND ACCESSORIES**

- Anti-flow plate
- 18 inch poly spinner
- Mounting kit to fit multiple dump body configurations
- 304 stainless steel body
- 5 inch auger with mixing tines\*



5" Dia. Auger and mixing tines \*(5535000)



6" Dia. Auger and Screen

## MODELS

9035100

а

#### ELECTRIC — Available with center and driver side discharge (see pg. 51) Spread Range: 2-25 feet Feed Mechanism: 6 inch auger with 3/8 inch flighting SaltDogn **Application:** Fits in place of tailgate on 1 ton / super duty dump body Motor: Independent variable speeds for the auger and spinner Additional Features: Hinged, full-length trough for easy clean out Controller: In-cab closed-loop controller with independent auger and spinner speeds, and vibrator control 3016934 Heavy Duty Variable Speed Controller



#### HYDRAULIC -Available with center and driver side discharge (see pg. 51)

Spread Range: 2-25 feet Feed Mechanism: 6 inch auger with 3/8 inch flighting **Application:** Fits in place of tailgate on 1 ton / super duty dump body **Motor:** Auger and spinner powered by independent hydraulic motors Additional Features: Hinged, full-length trough for easy clean out





#### DUMPERDOGG<sup>®</sup> ELECTRIC -Center discharge (see pg. 51)

Spread Range: 2-20 feet **Feed Mechanism:** 5 inch auger with mixing tines Application: Fits in place of DumperDogg<sup>®</sup> tailgate Motor: Two 12V direct drive motors (3/4 HP for auger, 1/2 HP for spinner) Additional Features: Auger (5 inch O.D. x 2.4 inch I.D. x 20 inch L) with mixing tines Hinged 14 inch poly spinner





# ANTI-ICE SYSTEMS

Hydraulic Systems - Powered by 235 GPM hydraulic pumps, with an oil requirement of 4-11 GPM Gas Systems - Powered by Honda® engines: 5 HP for 185 GPM systems/2.8 HP for 25 GPM systems

### **HYDRAULIC / GAS 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

remove for easy cleaning and maintenance.

#### Manifold-Type Fittings

Built with glass-injected polypropylene to support leakfree connections and easy service.

TANK SIZE (GALLONS)	FLOW Rate	SPRAY BAR	APPLICATION Rate control	MODEL
		GAS	;	
550	25 GPM	1 Lane	Manual	6191120
		PVC	Automatic	6191121
1065	185 GPM	1 Lane	Manual	6191610
1005		Stainless	Automatic	6191611*
1065	185 GPM	3 Lane	Manual	6191615
1005	100 00101	Stainless	Automatic	6191616*
1750	185 GPM	1 Lane	Manual	6191630
1750	100 GPIVI	Stainless	Automatic	6191631*
1750		3 Lane	Manual	6191635
1750	185 GPM	Stainless	Automatic	6191636*
		HYDRA	ULIC	
1005		1 Lane	Manual	6192710*
1065	235 GPM	Stainless	Automatic	6192711*
1065		3 Lane	Manual	6192715*
1065	235 GPM	Stainless	Automatic	6192716*
1750		1 Lane	Manual	6192730*
1750	235 GPM	Stainless	Automatic	6192731*
1750		3 Lane	Manual	6192735*
1750	235 GPM	Stainless	Automatic	6192736*

\*Automatic application rate controllers are sold separately. Starred systems do not come with any controller.



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

### **ELECTRIC SYSTEM 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 remove for easy cleaning and maintenance.

#### **Electric Operation**

For quiet, easy-to-maintain operation ideal for most offroad applications.

TANK SIZE (GALLONS)	FLOW Rate	SPRAY BAR	APPLICATION RATE CONTROL	MODEL
		ELECTRI	C	
210	6 GPM	1 Lane PVC	Manual	6190150
325	6 GPM	1 Lane PVC	Manual	6190160
550	6 GPM	1 Lane PVC	Manual	6190170

## WALK BEHIND / TOW BEHIND SPREADERS



bulk & bagged material (WB150BG, WB250GB)

SaltDog

WALK BEHIND DROP SPREADER

#### WB400 Stainless Steel Main Frame



#### • 2.5 cubic feet

- 44 inch wide drop spread
- Ideal for sidewalks and places with sensitive vegetation
- Stainless steel trough
- Includes rain cover
- See additional specs on page 51

## TOW BEHIND BROADCAST SPREADER

TB150BG Black Powder Coated Steel Frame



- 1.5 cubic feet
- 24 foot spread
- For year-round use
- Enclosed gear box
- Black powder coated steel frame
- Comes with a tow-bar for small tractors, utility vehicles and ATVs
- Bulk flow gate to handle bulk material
- See additional specs on page 51

40

## ATV / UTV SPREADERS

## ATV ALL PURPOSE SPREADER



- 12.5 gallon capacity
- Quick detachable mounting bracket
- Spread width up to 25 feet
- Adjustable shut-off gate
- Hopper empties completely
- Spreads dry free-flowing materials
- See additional specs on page 51

## ATV ALL PURPOSE SPREADER

ATVS15A Vertical Mount



- 15 gallon capacity
- Quick detachable mounting bracket
- Spread width up to 30 feet
- Adjustable shut-off gate
- 8-1/2 foot power cable with ON/OFF switch
- 12V, 5 AMP
- Gravity feed
- Spreads dry free-flowing materials
- See additional specs on page 51

## UTV ALL PURPOSE SPREADER

#### UTVS16

Receiver Mount



#### • 15 gallon capacity

- 2 inch receiver mount
- Quick detachable mounting bracket
- Spread width up to 30 feet
- Adjustable shut-off gate
- 8-1/2 inch power cable with ON/OFF switch
- 12V, 5 AMP
- Gravity feed
- Spreads dry free-flowing materials
- See additional specs on page 51

POLY SALT BOXES

- Durable, corrosion-free construction
   Double papel, cloped lid with integra
- Double panel, sloped lid with integral hasp
- Hand holds for ease of carrying
- Fork lift slots
- Stackable (9031100)
- 9031100: 36"W x 24"D x 30"H
- 9031105: 36"W x 24"D x 20"H (Ships UPS)
- 9031110: Salt Scoop

9031100

9031110

## PRE-WET SYSTEMS

## **30 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:
   10/ 2 CPM Disphragm Pump\*(4.5 CPM Hydrau)
  - 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







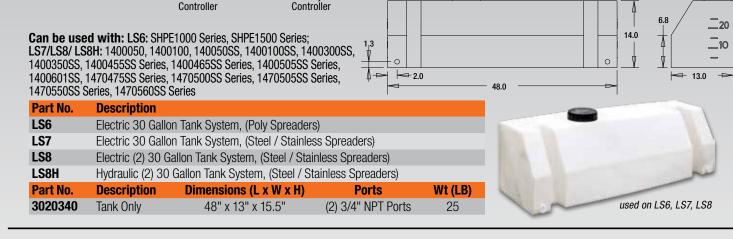
LS6 (Mounted on SHPE1500)

i— 16.5 7.0 ⊨



LS7 (Mounted on 1400100SS)

8.5

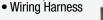


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## **55 GALLON TANK, V-BOX MOUNTED SYSTEMS**

#### System Includes

- Tank(s) with:
  - Mounting Bracket and Hardware
  - Tie Down Straps (for mounting)
- All Needed Hoses, Fittings, Valves, and Clamps
- Pre-Plumbed/Pre-Wired Pump Enclosure with:
  - 12V Diaphragm Pump
  - Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1/WSE75) with:



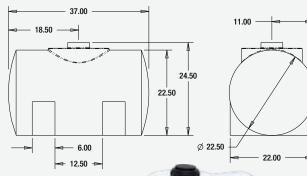


Controller

**Can be used with:** 1400475SS Series, 1400500SS Series, 1400550SS Series, 1400560SS Series



LS1 & LS3 (3.5-5.0 cy V-Box Mount 55 gal.)



Part No.	Description			
LS1	Electric 55 Gallon Tank System			
LS3	Electric (2) 55 Gallon Tank System			
LS2	Electric System (No Tank Included)			
Part No.	Description	Dimensions (L x W x H)	Ports	WT (LB)
WSE26	Tank Only	37" x 22" x 23"	3/4" NPT Port	51

## **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

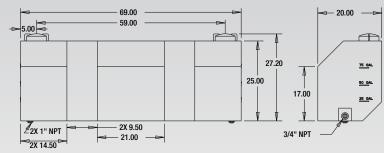


Controller Controller Can be used with: 1400475SS Series, 140500SS Series, 140550SS Series, 1406657SSH, 1406757SSH, 1406863SSH, 1406969SSH, 1421057SSH, 1421163SSH, 1421257SSH, 1421363SSH, 1421369SSH, 1421469SSH, 1425657SSH, 1425757SSH, 1425863SSH, 1425969SSH, 140657SSH, 1450757SSH, 1450757SSH, 1450863SSH, 1450696SSH, 1451057SSH, 1451163SSH, 1451257SSH, 1451363SSH, 1451369SSH, 1451469SSH, 1461057SSH, 1461163SSH, 1461257SSH, 1461363SSH, 1461369SSH, 1461469SSH, 1471056SSH, 1471156SSH, 1471256SSH, 1471456SSH





LS4 & LS5 (6-20 cy V-Box Mount 105 gal.)



Description					
Electric 105 Gallon Ta	Electric 105 Gallon Tank System				
Hydraulic 105 Gallor	Hydraulic 105 Gallon Tank System				
Electric (2) 105 Gallon Tank System					
Hydraulic (2) 105 Gallon Tank System					
Description	Dimensions (L x W x H)	Ports	WT (LB)		
Tank Only	63" x 20" x 26.5"	(2) 3/4" NPT Ports, (2) 1" NPT Ports	62		
	Electric 105 Gallon Ta Hydraulic 105 Gallon Electric (2) 105 Gallo Hydraulic (2) 105 Ga Description	Electric 105 Gallon Tank SystemHydraulic 105 Gallon Tank SystemElectric (2) 105 Gallon Tank SystemHydraulic (2) 105 Gallon Tank SystemDescriptionDimensions (L x W x H)	Electric 105 Gallon Tank SystemHydraulic 105 Gallon Tank SystemElectric (2) 105 Gallon Tank SystemHydraulic (2) 105 Gallon Tank SystemDescriptionDimensions (L x W x H)Ports		

## **160 GALLON TANK, MDS-MOUNTED SYSTEM**

#### **System Includes**

#### Tank(s) with:

- Mounting Bracket and Hardware
- 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

Controller

\*Electric Only

\*\*Hydraulic Only





LS11 (MDS Mount two, 160 gal.)

Can be used with: Municipal Dump Spreader (MDS)

Part No.	Description
LS11	Electric (2) 160 Gallon Tank System
LS11H	Hydraulic (2) 160 Gallon Tank System

## PRE-WET SYSTEMS

## **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)

Can be used with: 1421057SSH, 1421163SSH, 1421257SSH,

Electric (2) 400 Gallon Tank System

Hydraulic (2) 400 Gallon Tank System

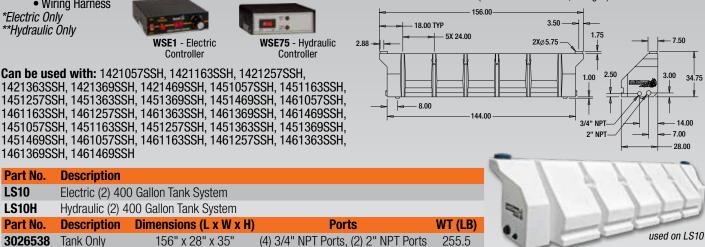
- Pre-Wet System Electric In-Cab Controller (WSE1\*/WSE75\*\*) with:
  - Wiring Harness

\*Electric Only \*\*Hydraulic Only



WSE75 - Hydraulic Controller





1451257SSH, 1451363SSH, 1451369SSH, 1451469SSH, 1461057SSH, 1461163SSH, 1461257SSH, 1461363SSH, 1461369SSH, 1461469SSH, 1451057SSH, 1451163SSH, 1451257SSH, 1451363SSH, 1451369SSH, 1451469SSH, 1451469SSH, 1461057SSH, 1461163SSH, 1461257SSH, 1461363SSH, 1461369SSH, 1461469SSH Part No. Description

**Dimensions (L x W x H)** 

156" x 28" x 35"

## **30 GALLON TANK, UNDERBODY MOUNTED SYSTEMS**

#### **System Includes**

LS10

LS10H

Part No.

3026538

- Tanks with:
  - Powder Coated Steel Mounting Brackets and Hardware
  - Tie Down Straps (for mounting)

Description

Tank Only

- 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



\*\*Hydraulic Only





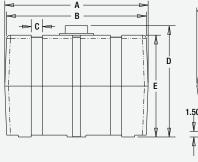
WSE75 - Hydraulic Controller

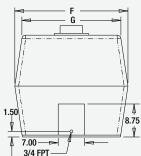
Can be used with: Universal mounting on truck frames

PART NO.	A	В	C	D	Е	F	G
82123909	23	24	2.5	22.5	20	19	18
82123919	38	37	2.5	22.5	20	19	18
82123929	38	37	3	29.5	27	30	26

Part No.	Description				
LS9	Electric 30 Ga	Electric 30 Gallon Tank System			
LS9H	Hydraulic 30 Gallon Tank System				
Part No.	Description	Dimensions (L x W x H)	Ports	WT (LB)	
82123909	Tank Only	24" x 19" x 22"	3/4" FPT Port	18	
82123919	Tank Only	38" x 19" x 22"	3/4" FPT Port	25	
82123929	Tank Only	38" x 30" x 29"	3/4" FPT Port	40	









### **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\*\*

WSE1 - Electric

- · Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1\*/WSE75\*\*) with:
  - Wiring Harness

\*Electric Only \*\*Hydraulic Only



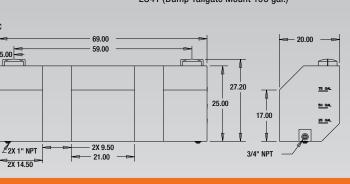
Controller



LS4T (Dump Tailgate Mount 105 gal.)

Controller Can be used with: All Under Tailgate Spreaders. Dump Tailgate must be at least 24" tall.





Part No.	Description				
LS4T	Electric 105 Gallon T	ank 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\*\*

Controller

Proportional Valve\*\*

Can be used with: Universal mounting

Description

Description

Tank Only

Electric 120 Gallon Tank System

Galvanized frame for 3030139

Hydraulic 120 Gallon Tank System

- Pressure Switch (to activate low/high pressure buzzer)
- Pre-Wet System Electric In-Cab Controller (WSE1\*/WSE75\*\*) with:
- Wiring Harness

between cab and body

\*Electric Only \*\*Hydraulic Only

Part No.

LS12

LS12H

Part No.

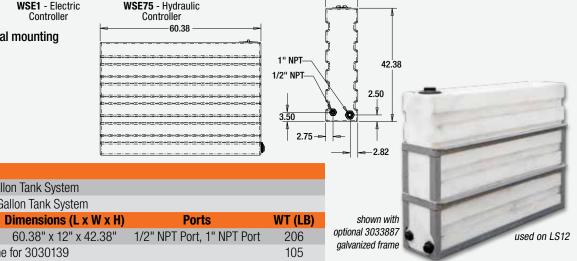
3030139

3026538

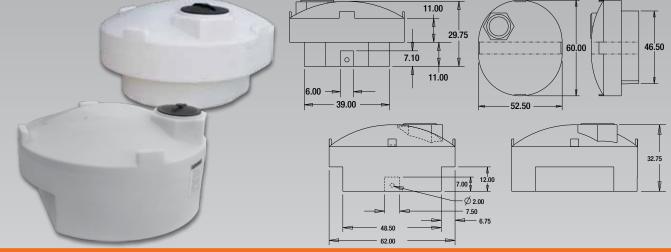


WSE1 - Electric



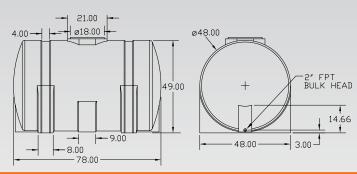






Part No.	Capacity	Dimensions (L x W x H)	Ports	WT (LB)
82124639	210 gal	60" x 52.5" x 29.75"	2" FPT Port	90
82124649	325 gal	63-5/16" x 52.5" x 32.75"	2" FPT Port	110

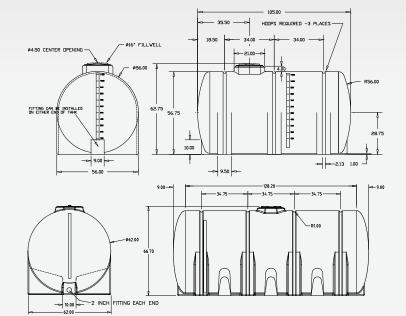




Part No.	Capacity	Dimensions (L x W x H)	Ports	WT (LB)
82124269	550 gal	78" x 48" x 49"	2" FPT Port	160







Part No.	Capacity	Dimensions (L x W x H)	Ports	WT (LB)
3027742	1,065 gal	105" x 56" x 62.75"	2" FPT Port	540
3035110	1,750 gal	146" x 62" x 67"	2" FPT Port	340

## ACCESSORIES

### **44" LIGHT BAR KITS**





	8891144	8891145
Part No.	Description	
8891144 (Round)	· · · · · · · · · · · · · · · · · · ·	4" L x 8" H x 3" D (2) 4" Round STT Lights, 10 Red LEDs (2) 4" Round Strobe Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers
8891145 (Oval)	· · · ·	4" L x 8" H x 3" D (2) 6" Oval STT Lights, 10 Red LEDs (2) 6" Oval Strobe Lights, 24 ed LEDs (1) Wire Harness (2) LED Load Equalizers

## 66" LIGHT BAR KITS



389	1	1	67	
103			<i>U1</i>	

Part No.	Description
8891150 (Oval)	(1) 304 Stainless Steel Light Box, Dimension: 66" L x 4" H x 3" D (2) 6.5" Oval STT Lights, 10 Red LEDs (2) 6.5" Oval Strobe Lights, 24 Amber LEDs (3) .75" Round Marker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers/Turn Signals
8891166 (Round)	(1) 304 Stainless Steel Light Box, Dimension: 66" L x 8" H x 3" D (2) 4" Round STT Lights, 10 Red LEDs (2) 4" Round Back-Up Lights, 10 Clear LEDs (2) 4" Round Strobe Lights, 24 Amber LEDs (3) 2.5" Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers
8891167 (Round)	(1) 304 Stainless Steel Light Box, Dimension: 66" L x 8" H x 3" D (4) 4" Round STT Lights, 10 Red LEDs (2) 4" Round Strobe Lights, 24 Amber LEDs (3) 2.5" Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers
8891168 (Oval)	(1) 304 Stainless Steel Light Box, Dimension: 66" L x 8" H x 3" D (2) 6" Oval STT Lights, 10 Red LEDs (2) 6" Oval Back-Up Lights, 10 Clear LEDs (2) 6" Oval Strobe Lights, 24 Amber LEDs (3) 2.5" Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers
8891169 (Oval)	(1) 304 Stainless Steel Light Box, Dimension: 66" L x 8" H x 3" D (4) 6" Oval STT Lights, 10 Red LEDs (2) 6" Oval Strobe Lights, 24 Amber LEDs (3) 2.5" Round Marker Lights, 4 Red LEDs (1) Wire Harness (2) LED Load Equalizers

## 77" LIGHT BAR KITS

	8891177	8891178
Part No.	Description	
8891177 (Oval)		3" D (2) 6.5" Oval Strobe Lights, 24 Amber LEDs (2) 6.5" Oval Back-Up Lights, 10 larker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers
8891178 (Oval)	(1) 304 Stainless Steel Light Box, Dimension: 77" L x 4" H x LEDs (3) .75" Round Marker Lights, 3 Red LEDs (1) Wire Har	3" D (4) 6" Oval STT Lights, 10 Red LEDs (2) 6" Oval Strobe Lights, 24 Amber ness (2) LED Load Equalizers/Turn Signal

## ACCESSORIES

## LIGHT OPTIONS FOR SPREADERS

See more at www.buyersproducts.com/electrical-lighting









1492111



1492115









Part No.	Size	LEDs	Amps	Lumens	Color	Mount	Lead Length	Connection	Wt. (lb)
1492100	5"	-	2.92	-	Clear	Zinc	10"	Blunt Cut	2.64
1492110	5"	54	3.0	375	Clear	8mm stud SST	36"	Blunt Cut	1.63
1492111	5"	54	3.0	375	Amber	8mm stud SST	36"	Blunt Cut	1.63
1492115	4.6"	6	1.5	1350	Clear	8mm stud SST	36"	Blunt Cut	1.20
1492116	4.6	6	1.5	1350	Amber	8mm stud SST	36"	Blunt Cut	1.20
1492127	5"	14	3.0	3780	Clear	SST	36"	Blunt Cut	1.20
1492117	4.3"	5	1.2	1050	Clear	SST	36"	Blunt Cut	1.20
1492119	5.3"	9	2.25	1500	Clear	SST	36"	Blunt Cut	1.76
1492128	4.6"	16	3.8	4320	Clear	SST	36"	Blunt Cut	2.25

### **Driveway Markers**



- Pencil end for easy staking
- Rounded end resists splintering

Part No.	Description
1308600	Orange Markers (36 per case)

### **Tie Down Kit**



- Heavy-Duty Chain & Turn Buckle Tie Down Kit
- Zinc Plated Hardware
- Powder Coated Brackets

Part No.	Description
3010548	Heavy-Duty Chain & Turn Buckle Tie Down
	Kit for 6-20 Cubic Yard Municipal Spreaders

## **SPECIFICATION CHART** -

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM
	ELECTRI	C TAIL	.GATE	SPRE	ADERS	PG. 4-8
TGSUV1B	4.4 cu ft.	40.5"	22.5"	21"	19"	Manual open/close gate w/gravity feed
TGSUVPROA	4.4 cu. ft.	40.5"	22.5"	21"	19"	Gravity feed w/vertical 12V auger assist
TGS01B	8 cu. ft.	45.7"	29.7"	26"	26"	Gravity feed w/vertical 12V auger assist
TGS05B	10.79 cu ft.	40.1"	54.3"	52.25"	23"	Gravity feed w/vertical 12V auger assist
TGS02	4.0 cu. ft.	31.5"	30.9"	30"	18.3"	Horizontal Auger Feed
TGS03	8 cu. ft.	45"	38"	38"	28"	Horizontal Auger Feed
TGS03RED	8 cu. ft.	45"	38"	38"	28"	Horizontal Auger Feed
TGS03YEL	8 cu. ft.	45"	38"	38"	28"	Horizontal Auger Feed
TGS07	11 cu. ft.	46"	53"	51"	26"	Horizontal Auger Feed
TGS07RED	11 cu. ft.	46"	53"	51"	26"	Horizontal Auger Feed
TGS07YEL	11 cu. ft.	46"	53"	51"	26"	Horizontal Auger Feed
TGS06	10 cu. ft.	40"	63"	52"	26.9"	Manual open/close gate w/gravity feed

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER Length	FEED MECHANISM
G	AS V-BO	X SLII	DE-IN	SPRE#	DERS	PG. 14-15
1400200SS	1.5 cu. yds.	32.1"	47"	99.7"	72"	12" Wide Conveyor Chain
1400250SS	1.5 cu. yds.	32.1"	47"	99.7"	72"	12" Wide Conveyor Chain
1400050	2 cu. yds.	32.1"	47"	100"	96"	12" Wide Conveyor Chain
1400100	2 cu. yds.	32.1"	47"	100"	96"	12" Wide Conveyor Chain
1400050SS	2 cu. yds.	32.1"	47"	100"	96"	12" Wide Conveyor Chain
1400100SS	2 cu. yds.	32.1"	47"	100"	96"	12" Wide Conveyor Chain
1400400	2 cu. yds.	35"	47"	100"	95.5"	12" Wide Conveyor Chain
1400450	2 cu. yds.	35"	47"	100"	95.5"	12" Wide Conveyor Chain
1400300SS	2.5 cu. yds.	32.1"	47"	124.8"	120"	12" Wide Conveyor Chain
1400350SS	2.5 cu. yds.	32.1"	47"	124.8"	120"	12" Wide Conveyor Chain

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM			
ELECTRIC V-BOX SLIDE-IN SPREADERS PG. 16									
1400601SS	2.0 cu. yds.	32.1"	47"	110.8"	96"	12" Wide Conveyor Chain			
1400701SS	1.5 cu. yds.	32.1"	47"	86.8"	72"	12" Wide Conveyor Chain			

		PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER Length	FEED MECHANISM
el		MID-SIZ	E ELECT	RIC PC	OLY HO	PPER	SPRE#	<b>DERS</b> PG. 18-21
el		SHPE3000	3 cu. yds.	52.7"	49.6"	123.7"	114"	6" Steel Auger, Stainless Steel Trough
el		SHPE3000CH	3 cu. yds.	52.7"	49.6"	123.7"	114"	12" Wide Steel Pintle Conveyor Chain
el		SHPE4000	4 cu. yds.	43.5"	74"	114.8"	99.5"	5.5" Steel Auger, Stainless Steel Trough
el	NEW	SHPE4000CH	4 cu. yds.	43.5"	74"	114.8"	99.5"	12" Wide Steel Pintle Chain Conveyor
el		SHPE6000	6 cu. yds.	57"	77"	133.5"	127"	6" Steel Auger, Stainless Steel Trough
el	NEW	SHPE6000CH	6 cu. yds.	57"	77"	133.5"	127"	12" Wide Steel Pintle Chain Conveyor

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM				
<b>2.5 – 3.0 CU. YD.</b> Gas / Electric / Hydraulic Mid-size Spreaders Pg. 22-24										
1400455SS	2.5 cu. yds.	38.0"	38.0"	115.9"	96"	14.5" Wide Conveyor Chain, Gas				
1400455SSE	2.5 cu. yds.	38.0"	38.0"	116.5"	96"	14.5" Wide Conveyor Chain, Electric				
1400455SSH	2.5 cu. yds.	38.0"	38.0"	118.8"	96"	14.5" Wide Conveyor Chain, Hydraulic				
1400460SS	2.75 cu. yds.	38.0"	38.0"	127.9"	108"	14.5" Wide Conveyor Chain, Gas				
1400460SSE	2.75 cu. yds.	38.0"	38.0"	128.5"	108"	14.5" Wide Conveyor Chain, Electric				
1400460SSH	2.75 cu. yds.	38.0"	38.0"	130.0"	108"	14.5" Wide Conveyor Chain, Hydraulic				
1400465SS	3.0 cu. yds.	38.0"	38.0"	138.9"	120"	14.5" Wide Conveyor Chain, Gas				
1400465SSE	3.0 cu. yds.	38.0"	38.0"	140.5"	120"	14.5" Wide Conveyor Chain, Electric				
1400465SSH	3.0 cu. yds.	38.0"	38.0"	141.8"	120"	14.5" Wide Conveyor Chain, Hydraulic				

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER Length	FEED MECHANISM
EL	ECTRIC P	OLY H	OPPE	R SPRE	ADER	<b>S</b> PG. 10-11
SHPE0750	0.75 cu. yds.	28"	48"	63.2"	53"	2.5" Stainless Steel Auger & Trough
SHPE0750X	0.75 cu. yds.	28"	48"	66.7"	53"	2.5" Stainless Steel Auger & Trough
SHPE1000	1.0 cu. yds	34"	48"	82.1"	68"	2.5" Stainless Steel Auger & Trough
SHPE1000X	1.0 cu. yds	34"	48"	82.1	68"	2.5" Stainless Steel Auger & Trough
SHPE1500	1.5 cu. yds.	38"	50.5"	99.7"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE1500X	1.5 cu. yds.	38"	50.5"	103.1"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE1500RED	1.5 cu. yds.	38"	50.5"	99.7"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE1500XRED	1.5 cu. yds.	38"	50.5"	99.7"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE1500YEL	1.5 cu. yds.	38"	50.5"	99.7"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE1500XYEL	1.5 cu. yds.	38"	50.5"	99.7"	87.3"	2.5" Stainless Steel Auger & Trough
SHPE2000	2 cu. yds.	40"	47.8"	100"	96"	2.5" Stainless Steel Auger & Trough
SHPE2000X	2 cu. yds.	40"	47.8"	103.3"	96"	2.5" Stainless Steel Auger & Trough
SHPE2000RED	2 cu. yds.	40"	47.8"	100"	96"	2.5" Stainless Steel Auger & Trough
SHPE2000XRED	2 cu. yds.	40"	47.8"	100"	96"	2.5" Stainless Steel Auger & Trough
SHPE2000YEL	2 cu. yds.	40"	47.8"	100"	96"	2.5" Stainless Steel Auger & Trough
SHPE2000XYEL	2 cu. yds.	40"	47.8"	100"	96"	2.5" Stainless Steel Auger & Trough
PR02000	2 cu. yds.	44.3"	48"	96"	96"	5.25" Steel Auger, Stainless Steel Trough
PR02000CH	2 cu. yds.	44.3"	48"	96"	96"	12" Wide Conveyer Chai
PR02500	2.5 cu. yds.	44.3"	48"	116.5"	116.5"	5.25" Steel Auger, Stainless Steel Trough
PR02500CH	2.5 cu. yds.	44.3"	48"	116.5"	116.5"	12" Wide Conveyer Chai

## **SPECIFICATION CHART -**

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER Length	FEED MECHANISM
				.5 CU.		
						SPREADERS PG. 24
1400475SS	3.5 cu. yds.	45.5"	70"	115.9"	96"	14.5" Wide Conveyor Chain, Gas
1400475SSE	3.5 cu. yds.	45.5"	70"	115.9"	96"	14.5" Wide Conveyor Chain, Electric
1400475SSH	3.5 cu. yds.	45.5"	70"	118.8"	96"	14.5" Wide Conveyor Chain, Hydraulic
1400500SS	4.0 cu. yds.	45.5"	70"	127.9"	108"	14.5" Wide Conveyor Chain, Gas
1400500SSE	4.0 cu. yds.	45.5"	70"	127.9"	108"	14.5" Wide Conveyor Chain, Electric
1400500SSH	4.0 cu. yds.	45.5"	70"	130.0"	108"	14.5" Wide Conveyor Chain, Hydraulic
1400550SS	4.5 cu. yds.	45.5"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Gas
1400550SSE	4.5 cu. yds.	45.5"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Electric
1400550SSH	4.5 cu. yds.	45.5"	70"	141.8"	120"	14.5" Wide Conveyor Chain, Hydraulic
1400505SS	5.0 cu. yds.	57.5"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Gas
1400505SSE	5.0 cu. yds.	57.5"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Electric
1400505SSH	5.0 cu. yds.	57.5"	70"	141.8"	120"	14.5" Wide Conveyor Chain, Hydraulic
1400560SS	5.0 cu. yds.	50.6"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Gas
1400560SSE	5.0 cu. yds.	50.6"	70"	138.9"	120"	14.5" Wide Conveyor Chain, Electric
1400560SSH	5.0 cu. yds.	50.6"	70"	141.8"	120"	14.5" Wide Conveyor Chain, Hydraulic
1470475SSE	3.5 cu. yds.	45.5"	70"	115"	96"	5.25" Variable Pitch Auger, Electric
1470475SSH	3.5 cu. yds.	45.5"	70"	115"	96"	5.25" Variable Pitch Auger, Hydraulic
1470500SSE	4.0 cu. yds.	45.5"	70"	127"	108"	5.25" Variable Pitch Auger, Electric
1470500SSH	4.0 cu. yds.	45.5"	70"	127"	108"	5.25" Variable Pitch Auger, Hydraulic
1470550SSE	4.5 cu. yds.	45.5"	70"	139"	120"	5.25" Variable Pitch Auger, Electric
1470550SSH	4.5 cu. yds.	45.5"	70"	139"	120"	5.25" Variable Pitch Auger, Hydraulic
1470505SSE	5.0 cu. yds.	50.4"	70"	127"	108"	5.25" Variable Pitch Auger, Electric
1470505SSH	5.0 cu. yds.	50.4"	70"	127"	108"	5.25" Variable Pitch Auger, Hydraulic
1470560SSE	5.0 cu. yds.	50.4"	70"	139"	120"	5.25" Variable Pitch Auger, Electric
1470560SSH	5.0 cu. yds.	50.4"	70"	139"	120"	5.25" Variable Pitch Auger, Hydraulic
PART NUMBER	CAPACITY H	ieight wi	DTH LEN	igth hoi Rall lei	PPER NGTH	FEED MECHANISM
						PREADERS PG. 28
1490757SSE 1490957SSE	· · ·					4" Wide Conveyor with 1/4" Bars 4" Wide Conveyor with 1/4" Bars
		30   8				
PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH H OVERALL L	HOPPER LENGTH	FEED MECHANISM
7 - 10	) CU. YD.	HYDR	AULI	C AUGI	ER SP	READERS PG. 29
1471056SSH		55.25"	87.7"	82"		7" Hard Surface, Multi Pitch Auger
1471156SSH	8 cu. yds. 5	55.25"	87.7"	82"	132" 7	7" Hard Surface, Multi Pitch Auger

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM
				CU. YD		
Н	DRAULI	C MUN	ICIPAL	. SPRE	ADERS	PG. 30-31
1450657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 50:1 Gearbox ratio
1425657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 25:1 Gearbox ratio
1406657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 6:1 Gearbox ratio
1450757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1450863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1450969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1451057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio
1451363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio
1451469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio

For spreaders above 14 cubic yards contact customer services.

1471256SSH 9 cu. yds. 55.25"

**1471456SSH** 10 cu. yds. 55.25" 87.7" 82"

87.7"

82"

144"

168"

7" Hard Surface, Multi Pitch Auger

7" Hard Surface, Multi Pitch Auger

NFW

PART NUMBER	CAPACITY	SIDE	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM
	MUNICIP	PAL DU	IMP SI	PREAD	ERS P	G. 32-33
933093648	6.4 cu. yds.	36"	96"	111"	108"	30.25" Wide Conveyor with 1/2" Bars
933103648	7.2 cu. yds.	36"	96"	123"	120"	30.25" Wide Conveyor with 1/2" Bars
933113648	8.0 cu. yds.	36"	96"	135"	132"	30.25" Wide Conveyor with 1/2" Bars
933123648	8.8 cu. yds.	36"	96"	147"	144"	30.25" Wide Conveyor with 1/2" Bars
933133648	9.6 cu. yds.	36"	96"	159"	156"	30.25" Wide Conveyor with 1/2" Bars
933143648	10.4 cu. yds.	36"	96"	170"	168"	30.25" Wide Conveyor with 1/2" Bars
933153648	11.2 cu. yds.	36"	96"	182"	180"	30.25" Wide Conveyor with 1/2" Bars
934093648	6.4 cu. yds.	36"	96"	111"	108"	7" Dual Auger Drive
934103648	7.2 cu. yds.	36"	96"	123"	120"	7" Dual Auger Drive
934113648	8.0 cu. yds.	36"	96"	135"	132"	7" Dual Auger Drive
934123648	8.8 cu. yds.	36"	96"	147"	144"	7" Dual Auger Drive
934133648	9.6 cu. yds.	36"	96"	159"	156"	7" Dual Auger Drive
934143648	10.4 cu. yds.	36"	96"	170"	168"	7" Dual Auger Drive
934153648	11.2 cu. yds.	36"	96"	182"	180"	7" Dual Auger Drive

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	DROP Position	FEED MECHANISM
	UNDER	TAILG/	ATE SP	READ	ERS PO	G. 34-35
92440SSA	N/A	31.25"/ 34.25"	96"	25"	stnd	6" Auger w/3/8" flighting, Electric
92441SSA	N/A	31.25"/ 34.25"	96"	25"	center	6" Auger w/ 3/8" flighting, Electric
92420A	N/A	31.25"/ 34.25"	96"	18"	stnd	6" Auger w/3/8" flighting, Hydraulic
92420SSA	N/A	31.25"/ 34.25"	96"	18"	stnd	6" Auger w/3/8" flighting, Hydraulic
92421SSA	N/A	38.00"/ 41.00"	96"	19"	stnd	6" Auger w/3/8" flighting, Hydraulic
92422SSA	N/A	38"/ 41"	96"	19"	stnd	6" Auger w/3/8" hard faced flighting, Hydraulic
92425SSA	N/A	31.25"/ 34.25"	96"	18"	ds	6" Auger w/3/8" flighting, Hydraulic
92426SSA	N/A	38"/ 41"	96"	19"	ds	6" Auger w/3/8" flighting, Hydraulic
92427SSA	N/A	38"/ 41"	96"	19"	ds	6" Auger w/3/8" hard faced flighting, Hydraulic
92428SSA	N/A	31.25"/ 34.25"	96"	18"	stnd	6" Auger w/3/8" flighting, Hydraulic
92430A	N/A	31.25"/ 34.25"	96"	18"	stnd	6" Auger w/3/8" flighting, 5:1 Gearbox ratio,Hydraulic
92430SSA	N/A	31.25"/ 34.25"	96"	18"	stnd	6" Auger w/3/8" flighting, 5:1 Gearbox ratio,Hydraulic
92450SSA	N/A	33.6"/ 36"	96"	19"	ds or ps	9" Auger w/3/8" flighting, Hydraulic

PART Number	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	DROP Position	FEED MECHANISM
R	EPLACEN		TAILG/	ATE SP	READE	<b>RS</b> PG. 36
9035100	N/A	37.2- 40.2	84.25- 90.25	N/A	center	6" Auger w/3/8" flighting, Electric
9035101	N/A	37.2- 40.2	84.25- 90.25	N/A	ds	6" Auger w/3/8" flighting, Electric
9035102	N/A	35.5- 38.5	84.25- 90.25	N/A	center	6" Auger w/3/8" flighting, Hydraulic
9035103	N/A	35.5- 38.5	84.25- 90.25	N/A	ds	6" Auger w/3/8" flighting, Hydraulic
5535000	N/A	36"	73" - 95"	N/A	center	5" Auger w/mixing tines
PART	CAPACITY	FLOW	RATE	SPRA	( BAR	APPLICATION RATE CONTROL
NUMBER		-	_	GAS / E		
	AN	TI-ICE	SYS1	EMS	PG. 40-	-41
6191120	550 gallons	25 GPM		1 Lane PVC		Manual
6191121	550 gallons	25 GPM		1 Lane PVC		Automatic
6191615	1065 gallons	185 GPM		3 Lane Stainless		Manual
6191616	1065 gallons	185 GPM		3 Lane S	Stainless	Automatic
6191635	1750 gallons	185 GPM		3 Lane Stainless		Manual
6191636	1750 gallons	185 GPM		3 Lane Stainless		Automatic
6192715	1065 gallons	235 GPM		3 Lane Stainless		Manual
6192716	1065 gallons	235 GPM		3 Lane Stainless		Automatic
6192735	1750 gallons	235 GPM		3 Lane Stainless		Manual
6192736	1750 gallons	235 GPM		3 Lane Stainless		Automatic
6190150	210 gallons	6 GPM		1 Lane PVC		Manual
6190160	325 gallons	6 GI	PM	1 Lan	e PVC	Manual
6190170	550 gallons	6 GI	PM	1 Lan	e PVC	Manual

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH Overall	HOPPER Length	FEED MECHANISM
	WALK	BEHI	NDS/A	TV/UT	V PG.	37-39
WB101G	1.5 cu.ft/ 100 lb.	31.5"	26.5"	22.5"	19"	Gravity Feed with Agitator
WB201G	1.5 cu.ft/ 100 lb.	31.5"	26.5"	22.5"	19"	Gravity Feed with Agitator
WB150BG	1.5 cu.ft/ 100 lb.	31.5"	26.5"	22.5"	19"	Gravity Feed with Agitator
WB250BG	1.5 cu.ft/ 100 lb.	31.5"	26.5"	22.5"	19"	Gravity Feed with Agitator
TB150BG	1.5 cu.ft/ 100 lb.	31.5"	26.5"	46"	19"	Gravity Feed with Agitator
WB400	2.5 cu.ft/ 200 lb.	35"	44"	18.3"	43.1"	Gravity Feed
ATVS15A	15 Gallon	32.75"	18"	18.25"	16.5"	Gravity Feed
ATVS100	12.5 Gallon	16.25"	26.5"	32.75"	19"	Gravity Feed
UTVS16	15 Gallon	45"	18"	46"	16.5"	Gravity Feed

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