

SLIDE-IN SPREADERS

5-1/4 Inch Auger or 12 Inch Pintle Chain Feed



1400601SS shown

COMMON FEATURES

Spread Range: 2-30 feet

Construction: 304 stainless steel hopper

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

Additional Features:

- Top screen
- Stainless steel inverted V

INCLUDED ACCESSORIES

- Tie-downs kit

CONTROLLER

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



3057918

OPTIONAL ACCESSORIES



LS7 (Mounted on 1400100SS)

PART NO. DESCRIPTION

LS7	Electric 30 Gallon Tank System
LS8	Electric (2) 30 Gallon Tank System
LS8H	Hydraulic (2) 30 Gallon Tank System



1491701



1496505

PART NO. DESCRIPTION

1491701	Tarp for 6 Foot SST Spreaders
3056431	Tarp for 7 Foot SST Spreaders
1491301	Tarp for 8 Foot SST Spreaders
1391301	Tarp for 10 Foot SST Spreaders
1496505	Nylon Ratchet Strap Mounting Kit

MODELS

ELECTRIC MODELS

AUGER FEED

- 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)
- Chute Assembly:** Spinner assembly includes side-swing feature for easy cleaning, storage and bulk unloading

1470801SSE

- Capacity:** 1.8 cubic yards (7 feet)
- Application:** Minimum 10,000 lb GVW

1470601SSE

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

Bulk Salt	Ice Melt	Bagged #1 Rock Salt	50 / 50 Salt / Sand
✓	✓	✓	✓



CHAIN FEED

- Feed Mechanism:** 12 inch wide all steel pintle chain conveyor
- Feed Gate:** Lever operated with friction lock for accurate adjustment
- Motor:** Two 12V direct drive gear motors (3/4 HP for chain and 1/2 HP for spinner)
- Chute Assembly:** 14 inch polymer disc with six fins, chute adjusts 11.5 inches

1400801SS

- Capacity:** 1.8 cubic yards (7 feet)
- Application:** Minimum 10,000 lb GVW

1400601SS

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

Bulk Salt	Ice Melt	Bagged #1 Rock Salt	50 / 50 Salt / Sand
✓	✓	✓	✓



AUGER FEED

1470601SSH

- Capacity:** 2 cubic yards (8 feet)
- Application:** Minimum 10,000 lb GVW
- 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)
- Chute Assembly:** Spinner assembly includes side-swing feature for easy cleaning, storage and bulk unloading

Bulk Salt	Ice Melt	Bagged #1 Rock Salt	50 / 50 Salt / Sand
✓	✓	✓	✓

HYDRAULIC MODEL



1.8 - 2.0 CUBIC YARD STAINLESS STEEL SLIDE-IN SPREADERS COMPARISON CHART

PART NO.	CAPACITY CU. YDS.	POWER	HOPPER MATERIAL	SPREAD (FT)	VEHICLE APPLICATION	FEED MECHANISM	DIMENSIONS (H X W X L)	WT. (LB)
1470801SSE	1.8	Electric	Stainless Steel	2-30	3/4 and 1 ton pickup, flatbed or dump truck	Auger	21.1" x 47" x 74.6" 84" Hopper Length	748
1470601SSE	2.0	Electric	Stainless Steel	2-30	3/4 and 1 ton pickup, flatbed or dump truck	Auger	32.25" x 47" x 111.75" 96" Hopper Length	995
1400801SS	1.8	Electric	Stainless Steel	2-30	3/4 and 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 74.6" 84" Hopper Length	682
1400601SS	2.0	Electric	Stainless Steel	2-30	3/4 and 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 110.8" 96" Hopper Length	995
1470601SSH	2.0	Hydraulic	Stainless Steel	2-30	3/4 and 1 ton pickup, flatbed or dump truck	Auger	32.1" x 47" x 110.8" 96" Hopper Length	740

GAS SLIDE-IN SPREADERS

12 Inch Pintle Chain Feed



1400050SS shown

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)

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 WIRELESS CONTROLLER

Wireless kit allows any SaltDogg gas spreader to be converted to wireless operation (Replaces 3010390)

- Full control of clutch, throttle with easy to use battery powered key fob
- Receiver module is powered by spreader battery for complete independence from the vehicle
- No connections to the truck wiring or battery and no harnesses to run



3045818



STAINLESS STEEL MODELS

1.8 cubic yards
7 feet

1400202SS
Standard Chute Model

1400252SS
Extended Chute Model

2 cubic yards
8 feet

1400050SS
Standard Chute Model

1400100SS
Extended Chute Model

Bulk Salt	Bulk Sand	Bagged #1 Rock Salt	50 / 50 Salt / Sand
✓	✓	✓	✓

OPTIONAL ACCESSORIES

Tie Downs & Tarps



1491701



1496505

PART NO.	DESCRIPTION
1491701	Tarp for 6 Foot SST Spreaders
3056431	Tarp for 7 Foot SST Spreaders
1491301	Tarp for 8 Foot SST Spreaders
1391301	Tarp for 10 Foot SST Spreaders
1496505	Nylon Ratchet Strap Mounting Kit

Pre-Wet Systems (see pg. 52 for details)



LS7 Pre-Wet System

PART NO.	DESCRIPTION
LS7	Electric 30 Gallon Tank System
LS8	Electric (2) 30 Gallon Tank System
LS8H	Hydraulic (2) 30 Gallon Tank System

1.5 - 2.5 CUBIC YARD STAINLESS STEEL SLIDE-IN SPREADERS COMPARISON CHART

PART NO.	CAPACITY CU. YDS.	POWER	HOPPER MATERIAL	SPREAD (FT)	VEHICLE APPLICATION	FEED MECHANISM	DIMENSIONS (H X W X L)	WT. (LB)
1400202SS	1.8	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 91.7" 72" Hopper Length	753
1400252SS	1.8	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 91.7" 72" Hopper Length	764
1400050SS	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7" 96" Hopper Length	750
1400100SS	2.0	Gas	Stainless Steel	2-30	3/4, 1 ton pickup, flatbed or dump truck	Chain	32.1" x 47" x 115.7" 96" Hopper Length	760

2.5-5.5 CU. YD. MID-SIZE SPREADERS

5-1/4 Inch Auger or 14-1/2 Inch Pintle Chain Feed with 1/4 Inch Crossbars



Shown with optional LS1 and 88911445

COMMON FEATURE

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

CONTROLLERS

Electric Model Controller

- Variable speed control for auger / conveyor and spinner



3057918

Gas Model Controller

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



3010390

Hydraulic systems controller sold separately

OPTIONAL CONTROLLER

Wireless kit allows any SaltDogg gas spreader to be converted to wireless operation

- Full control of clutch, throttle with easy to use battery powered key fob
- Receiver module is powered by spreader battery for complete independence from the vehicle
- No connections to the truck wiring or battery and no harnesses to run



3045818

AUGER MODELS — 5-1/4 inch variable pitch auger

2.5 cubic yards 8 feet Minimum 13,000 lb GVW	14708F387211 Electric Model	2.8 cubic yards 9 feet Minimum 13,000 lb GVW	14709F387211 Electric Model	Bulk Salt ✓ Bulk Sand ✓
	14708F383211 Hydraulic Model		14709F383211 Hydraulic Model	
	3.2 cubic yards 10 feet Minimum 13,000 lb GVW		14710F387211 Electric Model 14710F383211 Hydraulic Model	
5 cubic yards 9 feet Minimum 19,500 lb GVW	14709F528211 Electric Model	5.5 cubic yards 10 feet Minimum 19,500 lb GVW	14710F528211 Electric Model	
	14709F523211 Hydraulic Model		14710F523211 Hydraulic Model	

CHAIN MODELS — 14-1/2 inch wide conveyor chain with 1/4 inch crossbars

2.5 cubic yards 8 feet Minimum 13,000 lb GVW	14708F381211 Gas Model	2.75 cubic yards 9 feet Minimum 13,000 lb GVW	14709F381211 Gas Model	3 cubic yards 10 feet Minimum 13,000 lb GVW	14710F381211 Gas Model
	14708F380211 Electric Model 14708F382211 Hydraulic Model		14709F380211 Electric Model 14709F382211 Hydraulic Model		14710F380211 Electric Model 14710F382211 Hydraulic Model
3.5 cubic yards 8 feet Minimum 15,000 lb GVW	14708F461211 Gas Model	4 cubic yards 9 feet Minimum 15,000 lb GVW	14709F461211 Gas Model	4.5 cubic yards 10 feet Minimum 17,500 lb GVW	14710F461211 Gas Model
	14708F460211 Electric Model 14708F462211 Hydraulic Model		14709F460211 Electric Model 14709F462211 Hydraulic Model		14710F460211 Electric Model 14710F462211 Hydraulic Model
5 cubic yards 9 feet Minimum 19,500 lb GVW	14709F521211 Gas Model	5.5 cubic yards 10 feet Minimum 19,500 lb GVW	14710F521211 Gas Model	Bulk Salt ✓ Bulk Sand ✓ Bagged #1 Rock Salt ✓ 50 / 50 Salt / Sand ✓	
	14709F520211 Electric Model 14709F522211 Hydraulic Model		14710F520211 Electric Model 14710F522211 Hydraulic Model		

OPTIONAL ACCESSORIES

Mid-Size Spreader Stands (see pg. 29 for details)



PART NO.	DESCRIPTION
3050559	Black Powder-Coated Spreader Stand for 8ft.-10ft.
3050560	Galvanized Spreader Stand for 8ft.-10ft.
3046442	Stainless Steel Spreader Stand for 8ft.-10ft.

Pre-Wet Systems (see pg. 52 for details)



PART NO.	DESCRIPTION
LS16	Electric 30 Gallon Tank System
LS16H	Hydraulic 30 Gallon Tank System
LS17	Electric (2) 30 Gallon Tank System
LS17H	Hydraulic (2) 30 Gallon Tank System

MID-SIZE SPREADERS ACCESSORIES

Spreader Stands

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



PART NO.	DESCRIPTION
3050559	Black Powder-Coated Spreader Stand for 8ft.-10ft.
3050560	Galvanized Spreader Stand for 8ft.-10ft.
3046442	Stainless Steel Spreader Stand for 8ft.-10ft.

Also works with PRO2500, PRO3000, PRO4000

Hydraulic Spreader Control Kit



- 3 function controller with LED display: spinner, auger-conveyor, electric pre-wet
- Enclosed proportional valves
- Adjustable 1-30 second material blast
- Wire harness
- Garmin™ GPS plug-in antenna (sold separately)

PART NO.	DESCRIPTION
HV715EPG	Elec-Hyd Spreader Control Kit, 7 GPM Spinner / 15 GPM Auger-Conveyor

Ratchet Straps



PART NO.	DESCRIPTION
1496505	Nylon Ratchet Strap Mounting Kit (4 Straps to a Set)

Cab Guard



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

Dump Body Tailgate Latch



- 3" structural steel channel
- 1.25" pins
- Black powder-coated finish or stainless steel

3008560

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

MID-SIZE SPREADERS **COMPARISON CHART**

PART NO.	CAPACITY CU. YDS.	POWER	HOPPER MATERIAL	SPREAD (FT)	MINIMUM GVW (LB)	FEED MECHANISM	DIMENSIONS (H X W X L)	WT. (LB)
14708F381211	2.5	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1,395
14708F380211	2.5	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1,335
14708F382211	2.5	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 96"	1,335
14709F381211	2.75	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,460
14709F380211	2.75	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,400
14709F382211	2.75	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 108"	1,400
14710F381211	3.0	Gas	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,526
14710F380211	3.0	Electric	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,466
14710F382211	3.0	Hydraulic	Stainless Steel	2-30	13,000	Chain	38" x 58" x 120"	1,466
14708F461211	3.5	Gas	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 115.9"	1,470
14708F460211	3.5	Electric	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 115.9"	1,500
14708F462211	3.5	Hydraulic	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 118.8"	1,405
14709F461211	4.0	Gas	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 127.9"	1,500
14709F460211	4.0	Electric	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 127.9"	1,500
14709F462211	4.0	Hydraulic	Stainless Steel	2-30	15,000	Chain	45.5" x 70" x 130.0"	1,435
14710F461211	4.5	Gas	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 127.5"	1,560
14710F460211	4.5	Electric	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 120.9"	1,560
14710F462211	4.5	Hydraulic	Stainless Steel	2-30	17,500	Chain	45.5" x 70" x 120.9"	1,500
14709F521211	5.0	Gas	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 138.9"	2,375
14709F520211	5.0	Electric	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 138.9"	1,975
14709F522211	5.0	Hydraulic	Stainless Steel	2-30	19,500	Chain	57.5" x 70" x 141.8"	1,975
14710F521211	5.5	Gas	Stainless Steel	2-30	19,500	Chain	50.6" x 70" x 138.9"	1,620
14710F520211	5.5	Electric	Stainless Steel	2-30	19,500	Chain	50.6" x 70" x 138.9"	1,560
14710F522211	5.5	Hydraulic	Stainless Steel	2-30	19,500	Chain	50.6" x 70" x 141.8"	1,560
14708F383211	2.5	Hydraulic	Stainless Steel	2-30	15,000	Auger	38" x 58" x 116"	1,071
14708F387211	2.5	Electric	Stainless Steel	2-30	15,000	Auger	38" x 58" x 116"	1,149
14709F383211	2.8	Hydraulic	Stainless Steel	2-30	15,000	Auger	38" x 58" x 128"	1,176
14709F387211	2.8	Electric	Stainless Steel	2-30	15,000	Auger	38" x 58" x 128"	1,250
14710F383211	3.2	Hydraulic	Stainless Steel	2-30	15,000	Auger	38" x 58" x 140"	1,242
14710F387211	3.2	Electric	Stainless Steel	2-30	15,000	Auger	38" x 58" x 140"	1,327
14708F468211	3.5	Electric	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,290
14708F463211	3.5	Hydraulic	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,290
14709F468211	4.0	Electric	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,369
14709F463211	4.0	Hydraulic	Stainless Steel	2-30	15,000	Auger	45" x 70" x 127"	1,369
14710F468211	4.5	Electric	Stainless Steel	2-30	17,500	Auger	45" x 70" x 139"	1,911
14710F463211	4.5	Hydraulic	Stainless Steel	2-30	17,500	Auger	45" x 70" x 139"	1,911
14709F528211	5.0	Electric	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 127"	1,473
14709F523211	5.0	Hydraulic	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 127"	1,473
14710F528211	5.5	Electric	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 139"	1,961
14710F523211	5.5	Hydraulic	Stainless Steel	2-30	19,500	Auger	50.4" x 70" x 139"	1,961