

## MUNICIPAL SNOW & ICE CONTROL EQUIPMENT



NOTHING WORKS LIKE A DOGG™













### **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

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

Tracom

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



(Buyers 🗚)

Buyers continued to grow its

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.

1995 Buyers acquired
Progressive Powder Coating.
Our Nordson automatic powder application booth is used to powder to be a control or the control of the Buyers toolboxes and other truck and trailer accessories.



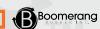
2002 Buyers moved its corporate headquarters to a brand new 235,000 sq. ft. state-of-the-art office and distribution center.



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 manufacturing mudflaps, wheel chocks and other rubber truck and trailer accessories

#### Buyers

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





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.

### ALL YOUR WORK ALL THE TIME.

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



2021 Buyers adds almost 300,000 sq ft of additional, state-of-the-art warehouse and office space to maintain the quick turnaround and competitive value their customers expect.



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#### **MDS Medium Duty Dump Spreader**

For Class 4 - 7 Trucks

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# MUNICIPAL PLOW SPECS

CUTTIN EDGE WIDTH	IG PLOW WIDTH	PLOW HEIGHT	SKIN Material	TRIP STYLE	SKIN THICKNESS	RIB QTY	RIB SIZE	CUTTING EDGE	POST LIFT HEIGHT	PIVOT BOLT	TOE Cylinder	LIFT Cylinder	SPRINGS	WEIGHT LBS
	SUPERWING SERIES FRONT LIFT NON-TRIP PLOWS* PG. 12-13													
8'	107"	28/34"	Carbon Steel	No Trip	7 ga	6	½" x 4" to 2-¾" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	-	1,994
9'	119"	28/35"	Carbon Steel	No Trip	7 ga	6	½" x 4" to 2-¾" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	-	1,974
10'	131"	28/36"	304 Stainless	No Trip	7 ga	6	½" x 4" to 2-¾" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	-	2,041
11'	143"	28/37"	304 Stainless	No Trip	7 ga	6	½" x 4" to 2-¾" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	-	2,126
				SUP	ERWIN(	3 SI	ERIES FRO	NT LIFT	TRIP E	DGE PI	LOWS* P	G. 12-13		
8'	107"	28/34"	Carbon Steel	Edge	7 ga	6	1/2" x 6" to 3" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	4 Torsion	2,292
9'	119"	28/35"	Carbon Steel	Edge	7 ga	6	1/2" x 6" to 3" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	4 Torsion	2,372
10'	131"	28/36"	304 Stainless	Edge	7 ga	6	1/2" x 6" to 3" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	4 Torsion	2,439
11'	143"	28/37"	304 Stainless	Edge	7 ga	6	1/2" x 6" to 3" Tapered	1/2" x 6"	14"	1-½"	3" x 14" DA	4" x 10" DA	4 Torsion	2,524
PLOW WIDTH	PLOW HEIGHT	SKIN MA	TERIAL (	TRIP STYLE		RIB QTY	RIB SIZE	CUTTING EDGE B	ANGLED LADE WIDTH	ANGLE CYLINDE		PUSH FRAME WIDTH	SPRINGS	WEIGHT LBS
					ONE	W	AY FIXED S	SERIES	PLOWS	PG. 14-	-15			
10'	30/48"	Carbon	Steel	Full	7 ga	9	1/2" x 3-1/2" {	5/8" x 8"	8'2"	Fixed	N/A	108"	2 Compression	1,816
11'	30/48"	Carbon	Steel	Full	7 ga	9	1/2" x 3-1/2" <i>{</i>	5/8" x 8"	9'	Fixed	N/A	120"	2 Compression	1,907
10'	30/48"	304 Sta	ainless	Full	10 ga	9	1/2" x 3-1/2" <i>{</i>	5/8" x 8"	8'2"	Fixed	N/A	108"	2 Compression	1,741
11'	30/48"	304 Sta	ainless	Full	10 ga	9	1/2" x 3-1/2" {	5/8" x 8"	9'	Fixed	N/A	120"	2 Compression	1,825
					ONE W	AY I	REVERSIB	LE SERI	ES PLO	WS PG.	14-15			
10'	30/48"	Carbon	Steel	Full	7 ga	9	1/2" x 3-1/2" {	5/8" x 8"	8'2"	3" x 10"	DA¹ 2"	108"	2 Compression	2,100
11'	30/48"	Carbon	Steel	Full	7 ga	9	1/2" x 3-1/2" <i>{</i>	5/8" x 8"	9'	3" x 10"	DA¹ 2"	120"	2 Compression	2,174
10'	30/48"	304 Sta	ainless	Full	10 ga	9	1/2" x 3-1/2" <i>{</i>	5/8" x 8"	8'2"	3" x 10"	DA <sup>1</sup> 2"	108"	2 Compression	2,025
11'	30/48"	304 Sta	ainless	Full	10 ga	9	1/2" x 3-1/2" <i>{</i>	5/8" x 8"	9'	3" x 10"	DA <sup>1</sup> 2"	120"	2 Compression	2,092

PLOW WIDTH	PLOW H HEIGHT	SKIN MATERIAL	TRIP STYLE	SKIN THICKNESS	RIB QTY	RIB SIZE	CUTTING EDGE	ANGLED BLADE WIDTH	ANGLE I CYLINDERS	KING PIN SIZE	PUSH FRAME WIDTH	SPRINGS	WEIGHT LBS
						IAY FULL 1	TRIP SE	RIES PL		16-17			
11'	40/55"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA¹	2"	120"	2 Compression	2,288
12'	40/56"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA¹	2"	132"	2 Compression	2,373
11'	40/55"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA¹	2"	120"	2 Compression	2,180
12'	40/56"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA¹	2"	132"	2 Compression	2,254
				EXPRES	SW	AY TRIP E	DGE SE	RIES PL	OWS PG.	18-19			
11'	40/55"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>1</sup>	2"	120"	2 Compression	2,684
12'	40/56"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA <sup>1</sup>	2"	132"	2 Compression	2,809
11'	40/55"	304 Stainless	Edge	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>1</sup>	2"	120"	2 Compression	2,591
12'	40/56"	304 Stainless	Edge	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA¹	2"	132"	2 Compression	2,707
				SUPE	R J	TRIP EDG	E SERII	ES PLOW	<b>/S</b> PG. 20-	21			
10'	42"	Carbon Steel	Edge	7 ga	10	½" x 4-¼" to 2-¾" Tapered	5/8" x 8"	8'2"	3" x 16" SA	2.5"	120"	5 Torsion	2,279
11'	42"	Carbon Steel	Edge	7 ga	10	½" x 4-¼" to 2-¾" Tapered	5/8" x 8"	9'	3" x 16" SA	2.5"	132"	5 Torsion	2,389
12'	42"	Carbon Steel	Edge	7 ga	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	9'10"	3" x 16" SA	2.5"	144"	5 Torsion	2,498
10'	42"	304 Stainless	Edge	10 ga	10	1/2" x 4-1/4" to 2-3/4" Tapered		8'2"	3" x 16" SA	2.5"	120"	5 Torsion	2,214
11'	42"	304 Stainless	Edge	10 ga	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	9'	3" x 16" SA	2.5"	132"	5 Torsion	2,317
12'	42"	304 Stainless	Edge	10 ga	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	9'10"	3" x 16" SA	2.5"	144"	5 Torsion	2,420
10'	42"	UHMW Poly	Edge	3/8"	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	8'2"	3" x 16" SA	2.5"	120"	5 Torsion	2,236
11'	42"	UHMW Poly	Edge	3/8"	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	9'	3" x 16" SA	2.5"	132"	5 Torsion	2,340
12'	42"	UHMW Poly	Edge	3/8"	10	1/2" x 4-1/4" to 2-3/4" Tapered	5/8" x 8"	9'10"	3" x 16" SA	2.5"	144"	5 Torsion	2,443
				S	UPI	ERFLEX SI	ERIES P	LOWS PO	G. 22-23				
11'	33 - 51"	Poly (Upper) 304 Stainless (Lower)	Edge	3/8" Top, 7 ga Bottom	10	1/2" x 4-1/4"	5/8" x 8"	9'	3" x 16" SA	2.5"	102"	5 Torsion	2,645
12'	33 - 51"	Poly (Upper) 304 Stainless (Lower)	Edge	3/8" Top, 7 ga Bottom	10	1/2" x 4-1/4"	5/8" x 8"	9'10"	3" x 16" SA	2.5"	102"	5 Torsion	2,752

<sup>&</sup>lt;sup>1</sup>3" x 10" DA CYLINDERS STANDARD, OPTIONAL 4" X 10" DA CYLINDERS AVAILABLE <sup>2</sup>2 ARE DIAGONAL <sup>3</sup>3" X 10" DA CYLINDERS STANDARD, 4" X 10" OPTIONAL, (OPTIONAL 48" MOLDBOARDS) <sup>†</sup>WEIGHTS ONLY REPRESENT 42" FULL TRIP PLOW MODELS

## MUNICIPAL PLOW SPECS

PLOW WIDTH	PLOW HEIGHT	SKIN Material	TRIP STYLE	SKIN THICKNESS	RIB QTY	RIB SIZE	CUTTING EDGE	ANGLED BLADE WIDTH	ANGLE Cylinders	KING PIN SIZE	PUSH FRAME WIDTH	SPRINGS	WEIGHT LBS
36" FULL TRIP SERIES PLOWS PG. 24-25													
9'	36"	Carbon Steel	Full	10 ga	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,299
10'	36"	Carbon Steel	Full	10 ga	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,350
11'	36"	Carbon Steel	Full	10 ga	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,401
9'	36"	304 Stainless	Full	10 ga	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,304
10'	36"	304 Stainless	Full	10 ga	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,355
11'	36"	304 Stainless	Full	10 ga	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,407
				;	36" TR	IP EDGE	SERIES	<b>PLOWS</b>	PG. 26-27				
9'	36"	Carbon Steel	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	7'5"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,642
10'	36"	Carbon Steel	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	8'2"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,712
11'	36"	Carbon Steel	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	9'	3" x 10" SA	1-1/2"	90"	4 Torsion	1,783
9'	36"	304 Stainless	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	7'5"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,642
10'	36"	304 Stainless	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	8'2"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,712
11'	36"	304 Stainless	Edge	10 ga	6	1/2" x 3"	5/8" x 8"	9'	3" x 10" SA	1-1/2"	90"	4 Torsion	1,783





**EXTENDS THE LIFE OF YOUR PLOW** 



PLOW WIDTH	PLOW HEIGHT	SKIN MATERIAL	TRIP STYLE	SKIN THICKNESS	RIB QTY	RIB SIZE	CUTTING EDGE	ANGLED BLADE WIDTH	ANGLE CYLINDERS	KING PIN Size	PUSH FRAME WIDTH	SPRINGS	WEIGHT LBS
	<b>42" / 48" FULL TRIP SERIES PLOWS</b> PG. 28-29												
10'	42/48"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA <sup>3</sup>	2"	120"	2 Compression	2,044†
11'	42/48"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>3</sup>	2"	132"	2 Compression	2,140†
12'	42/48"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA <sup>3</sup>	2"	140"	2 Compression	2,235 <sup>†</sup>
10'	42/48"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA <sup>3</sup>	2"	120"	2 Compression	1,955 <sup>†</sup>
11'	42/48"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>3</sup>	2"	132"	2 Compression	2,042†
12'	42/48"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA <sup>3</sup>	2"	140"	2 Compression	2,129†
	42" TRIP EDGE SERIES PLOWS PG. 30-31												
10'	42"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA <sup>1</sup>	2"	120"	5 Torsion	2,460
11'	42"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>1</sup>	2"	132"	5 Torsion	2,572
12'	42"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA <sup>1</sup>	2"	144"	5 Torsion	2,684
10'	42"	304 Stainless	Edge	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA <sup>1</sup>	2"	120"	5 Torsion	2,387
11'	42"	304 Stainless	Edge	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA <sup>1</sup>	2"	132"	5 Torsion	2,491
12'	42"	304 Stainless	Edge	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" x 10" DA <sup>1</sup>	2"	144"	5 Torsion	2,596
						CM SERIE	S PLOW	<b>IS</b> PG. 32	-33				
9'	31"	304 Stainless	Full	12 ga	12²	1/4" x 4" x 2-1/4	5/8" x 6"	7'10" (30°)	2" x 12" SA	1-1/8"	49"	6 Extension	987
10'	31"	304 Stainless	Full	12 ga	12 <sup>2</sup>	1/4" x 4" x 2-1/4	5/8" x 6"	8'8" (30°)	2" x 12" SA	1-1/8"	49"	6 Extension	1,032
11'	31"	304 Stainless	Full	12 ga	12 <sup>2</sup>	1/4" x 4" x 2-1/4	5/8" x 6"	9'6" (30°)	2" x 12" SA	1-1/8"	49"	6 Extension	1,070

<sup>1</sup>3" x 10" DA CYLINDERS STANDARD, OPTIONAL 4" X 10" DA CYLINDERS AVAILABLE <sup>2</sup>2 ARE DIAGONAL

†WEIGHTS ONLY REPRESENT 42" FULL TRIP PLOW MODELS

#### **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





<sup>&</sup>lt;sup>3</sup>3" X 10" DA CYLINDERS STANDARD, 4" X 10" OPTIONAL, (OPTIONAL 48" MOLDBOARDS)

## MUNICIPAL SPREADER SPECS

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM	PRE-WET SYSTEM COMPATIBILITY
		MED	IUM DU	TY MDS	DUMP	SPREADERS PG. 36-37	
933093135	3.2 cu. yds.	36"	84"	111"	108"	14.5" Wide Conveyor with 1/4" Bars	LS15
933113135	4.4 cu. yds.	36"	84"	135"	132"	14.5" Wide Conveyor with 1/4" Bars	LS15
933093135E1	3.2 cu. yds.	36"	84"	111"	108"	14.5" Wide Conveyor with 1/4" Bars	LS15
933113135E1	4.4 cu. yds.	36"	84"	135"	132"	14.5" Wide Conveyor with 1/4" Bars	LS15
933093135E2	3.2 cu. yds.	36"	84"	111"	108"	14.5" Wide Conveyor with 1/4" Bars	LS15
933113135E2	4.4 cu. yds.	36"	84"	135"	132"	14.5" Wide Conveyor with 1/4" Bars	LS15
		MUNIC	CIPAL D	UTY MD	S DUMF	P SPREADERS PG. 38-39	
933093648	6.4 cu. yds.	36"	96"	111"	108"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933103648	7.2 cu. yds.	36"	96"	123"	120"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933113648	8.0 cu. yds.	36"	96"	135"	132"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933123648	8.8 cu. yds.	36"	96"	147"	144"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933133648	9.6 cu. yds.	36"	96"	159"	156"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933143648	10.4 cu. yds.	36"	96"	170"	168"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
933153648	11.2 cu. yds.	36"	96"	182"	180"	30.25" Wide Conveyor with 1/2" Bars, Dual 6:1 Gearbox	LS11 / LS12
934093648	6.4 cu. yds.	36"	96"	111"	108"	7" Dual Auger Drive	LS11 / LS12
934103648	7.2 cu. yds.	36"	96"	123"	120"	7" Dual Auger Drive	LS11 / LS12
934113648	8.0 cu. yds.	36"	96"	135"	132"	7" Dual Auger Drive	LS11 / LS12
934123648	8.8 cu. yds.	36"	96"	147"	144"	7" Dual Auger Drive	LS11 / LS12
934133648	9.6 cu. yds.	36"	96"	159"	156"	7" Dual Auger Drive	LS11 / LS12
934143648	10.4 cu. yds.	36"	96"	170"	168"	7" Dual Auger Drive	LS11 / LS12
934153648	11.2 cu. yds.	36"	96"	182"	180"	7" Dual Auger Drive	LS11 / LS12
	6	- 20 Cl	J. YD. H	YDRAUL	IC MUN	ICIPAL SPREADERS PG. 40	
14509F575111	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14509F572111	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14509F576111	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14510F570121	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, Electric Chain Drive	LS4, LS5, LS20
14510F572111	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14510F576111	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14510F635111	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14510F632111	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14510F636111	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14510F695111	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14510F692111	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM	PRE-WET SYSTEM COMPATIBILITY
	6 - 20 Cl	J. YD. H	IYDRAU			<b>SPREADERS - CONTINUED</b> PG	
14510F696111	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14512F575111	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14512F572111	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14512F576111	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14512F635111	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14512F632111	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14512F636111	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS20
14512F695111	13 cu. yds.	69"	82"	168"	144"	6:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS20
14512F692111	13 cu. yds.	69"	82"	168"	144"	50:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS20
14512F696111	13 cu. yds.	69"	82"	168"	144"	25:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS20
14514F575111	12 cu. yds.	57"	82"	192"	168"	6:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F572111	12 cu. yds.	57"	82"	192"	168"	50:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F576111	12 cu. yds.	57"	82"	192"	168"	25:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F635111	13 cu. yds.	63"	82"	192"	168"	6:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
		63"	82"	192"	168"	50:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	
14514F632111	13 cu. yds.					25:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F636111	13 cu. yds.	63"	82"	192"	168"	6:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F695111	14 cu. yds.	69"	82"	192"	168"	50:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F692111	14 cu. yds.	69"	82"	192"	168"	25:1 Gearbox Ratio 24" Wide Conveyor with 3/8" Bars,	LS4, LS5, LS10, LS20
14514F696111	14 cu. yds.	69"	82"	192"	168"	6:1 Gearbox Ratio	LS4, LS5, LS10, LS20
						JGER SPREADERS PG. 41	
14509F573121	6 cu. yds.	57"	82"	132"	108"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14510F573121	7 cu. yds.	55.25"	82"	144"	120"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14510F633121	8 cu. yds.	63"	82"	144"	120"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14512F573121	9 cu. yds.	55.25"	82"	168"	144"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14510F693121	9 cu. yds.	69"	82"	144"	120"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14514F573121	10 cu. yds.	55.25"	82"	192"	168"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS10, LS20
14512F633121	11 cu. yds.	63"	82"	168"	144"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14514F633121	11 cu. yds.	63"	82"	192"	168"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS10, LS20
14512F693121	12 cu. yds.	69"	82"	168"	144"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS20
14514F693121	12 cu. yds.	69"	82"	192"	168"	7" Hard Surface, Multi Pitch Auger	LS4, LS5, LS10, LS20
14509F577121	6 cu. yds.	57"	82"	132"	108"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14510F577121	7 cu. yds.	55.25"	82"	144"	120"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14510F637121	8 cu. yds.	63"	82"	144"	120"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14512F577121	9 cu. yds.	55.25"	82"	168"	144"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20

For spreaders above 14ft contact customer service.

# MUNICIPAL SPREADER SPECS -

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM	PRE-WET SYSTEM COMPATIBILITY
	6 - 12	CU. YD.	. HYDR/	AULIC A	JGER SI	PREADERS - CONTINUED PG. 4	1
14510F697121	9 cu. yds.	69"	82"	144"	120"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14514F577121	10 cu. yds.	55.25"	82"	192"	168"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS10, LS20
14512F637121	11 cu. yds.	63"	82"	168"	144"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14514F637121	11 cu. yds.	63"	82"	192"	168"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS10, LS20
14512F697121	12 cu. yds.	69"	82"	168"	144"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS20
14514F697121	12 cu. yds.	69"	82"	192"	168"	Dual 7" Hard Surface, Multi Pitch Augers	LS4, LS5, LS10, LS20
		7 - 10 C	U. YD. I	ELECTRI	C MUNI	CIPAL SPREADERS PG. 42	
14510F570121	7 cu. yds.	50"	82"	144"	120"	24" Wide Conveyor with 1/4" Bars	LS4, LS5, LS20
14512F570121	9 cu. yds.	50"	82"	168"	144"	24" Wide Conveyor with 1/4" Bars	LS4, LS5, LS20
14514F570121	10 cu. yds.	50"	82"	191"	168"	24" Wide Conveyor with 1/4" Bars	LS4, LS5, LS10, LS20

For spreaders above 14ft contact customer service.

PART NUMBER	HEIGHT	WIDTH	LENGTH OVERALL	DROP POSITION	FEED MECHANISM
		UNDER	TAILGATE SP	READERS PG.	44-45
92440SSA	31.25" / 34.25"	96"	25"	Standard	6" Auger w/3/8" Flighting, Electric
92441SSA	31.25" / 34.25"	96"	25"	Center	6" Auger w/3/8" Flighting, Electric
92420A	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 Faced 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 Faced Flighting, Hydraulic
92428SSA	31.25" / 34.25"	96"	18"	Center	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, 5:1 Gearbox Ratio, Hydraulic
92430SSA	31.25" / 34.25"	96"	18"	Standard	6" Auger w/3/8" Flighting, 5:1 Gearbox Ratio, Hydraulic
92450SSA	31.25" / 34.25"	96"	18"	Standard	9" Auger w/3/8" Flighting, Hydraulic
92452SSA	31.25" / 34.25"	96"	18"	Standard	9" Auger w/3/8" Flighting, Hydraulic
		REPLACEN	IENT TAILGAT	E SPREADERS	PG. 44-45
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

PART NUMBER	CAPACITY	FLOW RATE	SPRAY BAR	POWER	APPLICATION RATE CONTROL
	НҮ	DRAULIC / GAS	S / ELECTRIC ANTI-	ICE SYSTEMS PG. 46	S-53
6191120	550 Gallons	25 GPM	1 Lane PVC	Gas System	Manual
6191121	550 Gallons	25 GPM	1 Lane PVC	Gas System	Automatic†
6191123	550 Gallons	25 GPM	1 Lane Stainless	Gas System	Automatic†
6191125	550 Gallons	185 GPM	3 Lane Stainless	Gas System	Automatic†
6191610	1065 Gallons	185 GPM	1 Lane Stainless	Gas System	Manual
6191611	1065 Gallons	185 GPM	1 Lane Stainless	Gas System	Automatic†
6191615	1065 Gallons	185 GPM	3 Lane Stainless	Gas System	Manual <sup>‡</sup>
6191616	1065 Gallons	185 GPM	3 Lane Stainless	Gas System	Automatic†
6191630	1750 Gallons	185 GPM	1 Lane Stainless	Gas System	Manual
6191631	1750 Gallons	185 GPM	1 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†
6192710	1065 Gallons	235 GPM	1 Lane Stainless	Hydraulic System	Manual
6192711	1065 Gallons	235 GPM	1 Lane Stainless	Hydraulic System	Automatic†
6192715	1065 Gallons	235 GPM	3 Lane Stainless	Hydraulic System	Manual
6192716	1065 Gallons	235 GPM	3 Lane Stainless	Hydraulic System	Automatic†
6192730	1750 Gallons	235 GPM	1 Lane Stainless	Hydraulic System	Manual
6192731	1750 Gallons	235 GPM	1 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†
6190110*	Tank Not Included	6 GPM	1 Lane PVC	Electric System	Manual
6190120*	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

†Controls sold separately. ‡Automatic with Flowmeter

### 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.

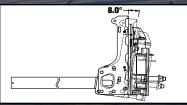
*Manual* application rate control systems are solely controlled by the operator, who must turn the system on or off and manually adjust the flow-rate.





#### **ADJUSTABLE POST CANTER**

Adjustable canter to optimize stow position and vehicle clearance





#### **PLOW MEASUREMENTS**



#### STANDARD FEATURES

#### **Configurable System Optimized for your Vehicle Application**

Front, mid and rear mounting options. Bolt-on adjustable rear brace mounts. Multiple pivot points.

#### **Protect Equipment from Damage**

Hydraulic front post with 6" of mechanical float. Spring cushioned rear brace.

### **Aggressively Contain and Clear Snow** Tapered moldboard with flared ends.

#### **AVAILABLE OPTIONS**

Contact Buyers Products Company with your specific requirements.







Carbon Steel 7

Ga with Orange TUFF-KOTE™

Wire channels for easy install and harness protection



Wing tucks in close to cab



Multiple 2" moldboard pivot points with floating bushing to reduce pivot wear, optimize wing plow blade position and storage



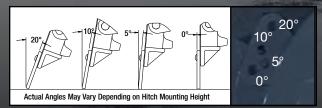
Modular moldboard design allows for wide range of mounting and brace options



4"x4"x3/4" bottom angle with 1/2" gussets



4-position attack angle adjustable trip from  $0^{\rm o}$  to  $20^{\rm o}$ 



#### **PLOW MEASUREMENTS**



#### **STANDARD FEATURES**

Aggressive Tapered Roll Formed Moldboard Profile with 30" Intake Height and 48" Discharge Height Clear snow quickly and far while maintaining driver visibility.

Full Trip Compression Springs Smoother plowing over hidden obstacles.

#### 2 Chain Level Lift

Maintain an even scrape and even cutting edge wear.



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



Full moldboard trip with two adjustable compression springs

# ONE WAY PLOW SERIES

#### Available in 10' and 11' Widths



#### **FIXED OPTION**



Full Length Push Frame with 4" Heavy Duty Structural Channel Push Beams, and 3-1/2 x ½ Outer Brace Angles

Heavy construction that can withstand rugged use and impact.

#### **REVERSIBLE OPTION**



### Massive 4" x 4" Pushbar with 4" x 4" x 3/4" Formed Angle Semi-Circle

Reversible push frame adds flexibility when clearing intersections and cul-de-sacs.

Heavy construction that can withstand rugged use and impact.



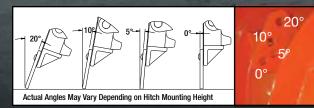
3" or 4" chrome-plated, double-acting angle cylinders



4" HD structural channel A-frame 2" kingpin with grease fitting Cushion valve protects cylinders from impact loads



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



#### **PLOW MEASUREMENTS**



#### **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.



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





Steel 10 Ga with Optional rubber deflectors available (16360200 for 11'), (16360205 for 12') Black Powder-**Coated Rear** 

Carbon Steel 7 Ga with Orange TUFF-KOTE™



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 4"x4" pushbar with 4"x4"x3/4" formed angle semi-circle.



Standard mounting brackets for running gear



3" or 4" chrome-plated, doubleacting angle cylinders



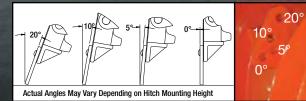
4" HD structural channel A-frame 2" kingpin with grease fitting



Cushion valve protects cylinders from impact loads



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



#### **PLOW MEASUREMENTS**



#### **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.



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



4" x 4" x 3/4" bottom angle

# EXPRESSWAY TRIP EDGE SERIES

### Available in 11' and 12' Widths



Shown with optional full length pushbar Optional rubber deflectors available (16360200 for 11'), (16360205 for 12')



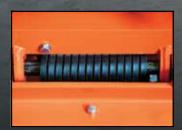
Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™



Sold Separately

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



Five adjustable torsion springs



Massive 4"x4" pushbar with 4"x4"x3/4" formed angle semi-circle.



Standard mounting brackets for running gear



3" or 4" chrome-plated, doubleacting angle cylinders



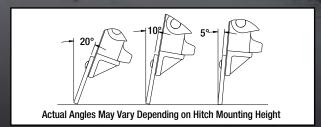
4" HD structural channel A-frame 2" kingpin with grease fitting



Cushion valve protects cylinders from impact loads



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



#### **PLOW MEASUREMENTS**



#### **STANDARD FEATURES**

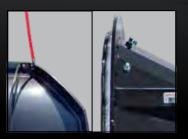
#### **Protect Equipment from Damage**

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 nitride angle cylinders keep the plow close to the vehicle for tight maneuverability.



Flare and mailbox cut options available Mailbox cut option shown on left and flare on right



Standard 304 Stainless Steel trip edge on poly J-Plows

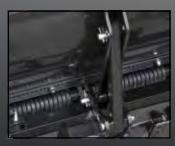
# SUPER J<sup>M</sup> SERIES

### Available in 10', 11' and 12' Widths





Pronounced inverted "J" curve to maintain driver visibility



Trip edge design with 5 torsion-style trip springs



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)



Massive 4"x4"x3/8" square pushbar



2-1/2" king pin with serviceable manganese bronze bushings

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

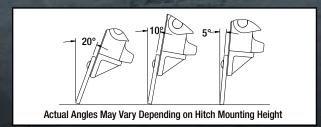


6 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs



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



#### **PLOW MEASUREMENTS**



#### **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.

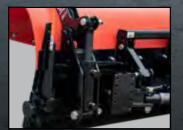


Standard 304 Stainless Steel trip edge angle skin

# SUPERFLEXT SERIES

### 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



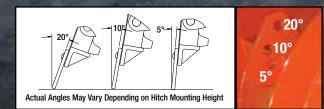
2-1/2" king pin with serviceable manganese bronze bushings Cushion valve with 1/2" ports protects cylinders from impact loads



Upper moldboard cross tube provides rigidity and strength



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



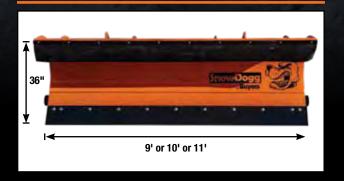
#### **STANDARD FEATURES**

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.

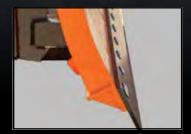
**Angle and Reverse with Power** Standard single-acting 3" angle cylinders.

#### **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





Sold Separately

4 moldboard-to-push frame pivot

1-1/4" Pins through bolstered ribs



LED Plow Lights (16160800), and Extended Brackets (PLB12SS)

Full moldboard trip with two adjustable external compression springs



Black Powder-

Coated Rear

TUFF-KOTE™

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



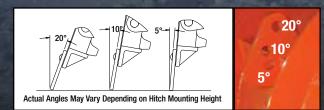
3-1/2" channel A-frame 1-1/2" king pin with grease fitting



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



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



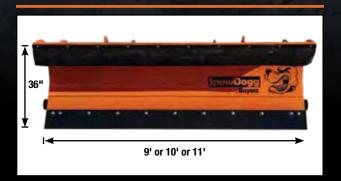
#### **STANDARD FEATURES**

**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.

#### **PLOW MEASUREMENTS**





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



Coated Rear



4 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs



Trip edge design with 4 torsion 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



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



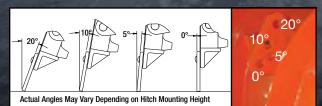
3-1/2" channel A-frame 1-1/2" king pin with grease fitting



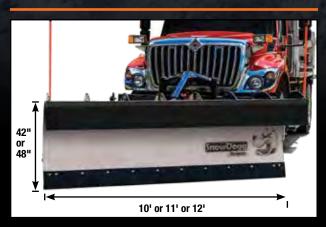
Cushion valve with 1/2" ports protects cylinders from impact loads



4-position attack angle from 0° to 20°



#### **PLOW MEASUREMENTS**



#### **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.



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



Ear and mailbox cut options available

# 42" / 48" FULL TRIP SERIES

### Available in 10', 11' and 12' Widths





8 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs



Full moldboard trip with two adjustable compression springs



Massive 4"x4" pushbar with 4"x4"x3/4" formed angle semi-circle



Standard mounting brackets for running gear



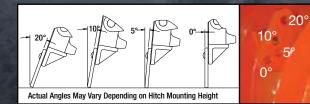
4" HD structural channel A-frame 2" kingpin with grease fitting



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



4-position attack angle from 0° to 20°



#### **PLOW MEASUREMENTS**



#### **STANDARD FEATURES**

#### **Protect Equipment from Damage**

Responsive trip-edge design with 5 torsion-style trip springs.

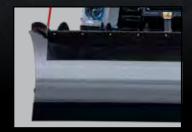
#### **Get the Style that Works with Your Fleet**

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.



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



Ear and mailbox cut options available

# 42" TRIP EDGE SERIES

### Available in 10', 11' and 12' Widths





Carbon Steel 7 Ga with Orange TUFF-KOTE™



and brackets (PLB12SS)

**Sold Separately** 

8 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs



Trip edge design with 5 adjustable torsion springs



Massive 4"x4" pushbar with 4"x4"x3/4" formed angle semi-circle



4"x4"x3/4" cutting edge angle and 3"x4"x1/2" rear angle with edge guard



Standard mounting brackets for running gear



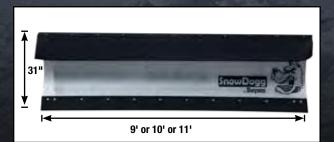
4" HD structural channel A-frame 2" kingpin with grease fitting



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



#### **PLOW MEASUREMENTS**





**Massive Fabricated 4" Sector/Quadrant Configuration.**Strength where you need it for tough commercial and municipal applications

#### **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.

# 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

## HITCHES

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





Standard Hitch Low profile, easy to use QCP style hitch



Manual/Power Tilt Hitch Low profile, power hitch



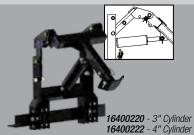
Bumper to Axle Hitch



**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



Swivel Adapter 21" and 30.5" available, used with self-leveling A-frame 16500205 - 21" 16500210 - 30.5"

#### **QUICK HITCH**



Standard Hitch Low profile, 30.5" centers



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



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

#### **QUICK LINK**



Standard Hitch Low profile, 29" centers



Manual/Power Tilt Hitch Low profile, power quick hitch 29" centers



Swivel Adapter 29" available, used with self-leveling A-frame 16500410 - 29"

#### **PENN DOT HITCH**



#### **WORKS WITH**



Swivel Adapter 16502210

## HUSTING HITCH

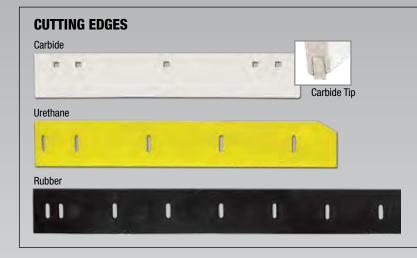


Available in 29" and 34" models

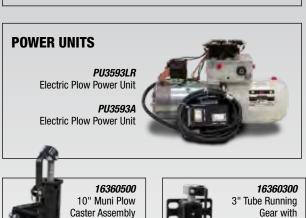


## **OPTIONS**





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











16360400

8"Curb Guard



# NDS 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. 8 for full product listing

Capacity: 3 - 4 cubic yards /9 - 11 feet/

**Application:** Class 4 -7 trucks

Spread Range: 2-30 feet

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

Power Source: Available with all hydraulic, all electric, or hydraulic drive with electric spreader and hydraulic hoist

(Electric option eliminates need for central hydraulic system)

**Construction:** 304 stainless steel hopper

#### Additional Features: • LED DOT truck lights

- Under chain floor pan
- Conveyor cover plate
- Full length subframe
- Electrically-actuated rear lower tailgate latch
- Fully boxed dirt shedding top rails
- Side board pockets

### **HIGHLIGHTS**



Cross member-free design makes the unit easy to clean with a low center of gravity that reduces strain

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



A high speed conveyor chain feed, 14-1/2" wide conveyor with 1/4" bars





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



Shown with optional DTR tarp kit





Shown with 72" truck box 1751651



Integrated pre-wet system with LS15 (twin 80 gallon tanks)

# NUS SERIES: MUNICIPAL DUMP SPREADER FOR CLASS 8 TRUCKS

30-1/2 Inch Conveyor Chain Feed or Dual 7 Inch Auger



### **COMMON FEATURES** See pg. 8 for full product listing

**Capacity:** 6.4 - 11.2 cubic yards /9 - 15 feet/

**Application:** Minimum 26,000 lb GVW

Spread Range: 2-40 feet

Feed Mechanism: 30-1/2 inch wide conveyor with 1/2 inch crossbars and dual 6:1 gearboxes

Dual 7 inch auger drive

**Construction:** 304 stainless steel hopper

Additional Features: • Removable conveyor cover plate

• Twin air cylinder tailgate latch

• LED DOT truck lights and rear strobes

### **HIGHLIGHTS**



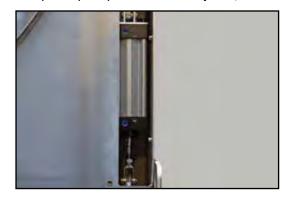
Unique, roll-formed sides and cross member-less design



"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

### **AVAILABLE OPTIONS**



Cab shield with Tarp System

SaltDogg

Ladder shown extended down

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



30.25" wide conveyor with 1/2" bars and dual 6:1 gearbox drive



LS11 (MDS Mount two, 160 gal.)

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



Dual 7" auger drive



LS12 (Behind Cab Mount 120 gal.)

## HYDRAULIC MUNICIPAL SPREADERS

### 24 Inch Pintle Chain Feed with 3/8 Inch Crossbars



### **COMMON FEATURES** See pg. 8 - 9 for full product listing

Capacity: 6 - 20 cubic yards /9 - 15 feet

**Application:** Minimum 26,000 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
- Speed sensing motors
- Front discharge
- Airport runway spinner assemblies

- Hopper tailgate for bulk unloading
- Galvanized or stainless steel top screens
- Rear hopper spoiler
- Diverter chute for stationary unloading of material

## HYDRAULIC MUNICIPAL SPREADERS

### 7 Inch Auger Feed or Dual 7 Inch Auger Feed



Dual 7" Hard Faced Augers



High Torque Auger Motor



2" Auger Bearing



Optional Rubber Side Deflectors Part No. 1492144



### COMMON FEATURES See pg. 9 - 10 for full product listing

Capacity: 6 - 12 cubic yards /10 - 14 feet

**Application:** Minimum 26,000 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
  - Hinged top screens with 4 inch peak, 3/8 inch bars on 2-1/2 inch openings
  - Quick release hinged chute (no tools needed)
  - Stainless steel inverted V
  - 18 inch poly spinner disc

### **OPTIONS**

- Tilt up spinner chute
- Stainless steel top screens
- Speed sensing motors
- Slurry tube
- · Rear hopper spoiler

- Stainless steel front spill shield
- 3.6:1 in-line planetary drive
- Front / rear spill shields
- Rubber side deflectors

## ELECTRIC MUNICIPAL SPREADERS

24 Inch Pintle Chain Feed with 1/4 Inch Crossbars



### **COMMON FEATURES** See pg. 10 for full product listing

Capacity: 7 - 10 cubic yards /10 - 14 feet/

**Application:** Minimum 26,000 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
- Stainless steel top screens
- Hopper tailgate for bulk unloading

### **MUNICIPAL SPREADER OPTIONS**

### **Spreader Stands**





DESCRIPTION
Spreader Stand, 9ft., Black Powder-Coated
Spreader Stand, 10ft11ft., Black Powder-Coated
Spreader Stand, 12ft13ft., Black Powder-Coated
Spreader Stand, 14ft15ft., Black Powder-Coated
Spreader Stand, 9ft., Galvanized
Spreader Stand, 10ft11ft., Galvanized
Spreader Stand, 12ft13ft., Galvanized
Spreader Stand, 14ft15ft., Galvanized
Spreader Stand 10ft11ft., Stainless Steel
Spreader Stand 14ft15ft., Stainless Steel

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



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

	3000300
PART NO.	DESCRIPTION
3008560	Steel Dump Body Tailgate Lock Kit
3036588	Stainless Steel Dump Body Tailgate Lock Kit
00 0 11 0	E



- In-cab controllers
- Full color TFT-LCD touchscreen display
- High quality 304 stainless steel reservoir stands up to salt and weather

PART NO.	DESCRIPTION
6383060	30 Gallon 6 Function Central Hydraulic System without GPS
6383061	30 Gallon 6 Function Central Hydraulic System with GPS

#### Fast Fill Kit / Fresh Water Flush Kit





PART NO.	DESCRIPTION
3048118	Fast Fill Kit
3050253	Fresh Water Flush Kit
Classes T.	.b. 1/!1

### Slurry Tube Kit

PART NO.	DESCRIPTION
3048652	Slurry Tube Kit for SaltDogg® Municipal Auger Spreaders

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





3037781 (Remote Grease Kit)

3020625 (Stainless Steel Chain Lubricator Kit)

PART NO.	DESCRIPTION
3037781	Remote Grease Kit, 3-Point
3020625	Chain Lubricator Kit, Stainless Steel

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





3022060

3022963

PART NO.	DESCRIPTION
3022060	Folding Stainless Steel Spreader Ladder, Full Size
3048843	Stainless Steel Platform Ladder
3022963	12" Front Spill Shield/Cab Shield
3048007	24" 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. 50 and 51 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
LS20/LS20H	Electric or Hydraulic (2) 210 Gallon Tank System

## UNDER / REPLACEMENT TAILGATE SPREADERS

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



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





### **COMMON FEATURES** See pg. 10 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



6" Dia. Auger and Screen (9035100)

### **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 92451SS berm chute shown installed

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

### HYDRAULIC — 6 NCH AUGER-Available with standard, center, left, and dual discharge

Spread Range: 2-40 feet

**Feed Mechanism:** 6 inch auger with 3/8 inch flighting

Motor: Independent direct drive hydraulic auger and spinner motors

Bulk	Bulk	3/8 Inch	50 / 50
Salt	Sand	Gravel	Salt / Sand
	<b>/</b>		<b>/</b>

92429SSA (Dual Discharge)

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

### ELECTRIC — 6 INCH AUGER — Available with standard discharge or center discharge

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





Bulk Bulk 3/8 Inch 50 / 50
Salt Sand Gravel Salt / Sand

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



3016934 9035100

(Electric Model)

Bulk	Bulk	3/8 Inch	50 / 50
Salt	Sand	Gravel	Salt / Sand
/	<b>/</b>		<b>/</b>

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



9035102 (Hydraulic Model)

Bulk	Bulk	3/8 Inch	50 / 50
Salt	Sand	Gravel	Salt / Sand
/	<b>/</b>		<b>/</b>

## HYDRAULIC ANTI-ICE SYSTEMS

### Powered by 235 GPM Hydraulic Pumps with an Oil Requirement of 0-11 GPM

Intended for use with existing hydraulic systems (see page 52 for valve and control options).



### **HYDRAULIC SYSTEM FEATURES**

### **UV Stabilized, High Density Polyethylene Tank**

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 Spray Bar**

One or three lane liquid 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.



### **Systems NOT Intended for Use with a Ground Speed Oriented Controller**

The systems below **DO NOT include a liquid flow meter** and are not compatible with ground speed oriented controllers. These systems control liquid application manually via a proportional hydraulic valve that is plumbed into a vehicle's existing hydraulic system.

If the vehicle's current hydraulic system does not have a proportional control valve, Buyers Products offers part number **LSV12** Proportional Liquid Spray Valve as a retro-fit. Buyers Products part number **WSE1** In-Cab Controller is recommended to electronically operate the valve from the cab in order complete the system.

(Valve and controller sold separately, see page 52 for details)

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6192710	1065	235 GPM	1 Lane Stainless
6192715	1065	235 GPM	3 Lane Stainless
6192730	1750	235 GPM	1 Lane Stainless
6192735	1750	235 GPM	3 Lane Stainless

### **Systems Intended for Use with a Ground Speed Oriented Controller** (Controllers Sold Separately)

The systems below **include a liquid flow meter** and are compatible with any ground speed oriented controller. Please note that **controllers are NOT included** in these kits and must be purchased separately.

Buyers Products offers the **9021000 Micro-Trak® Roadmaster™ controller.** It offers precise and automatic liquid application, and features a GPS ground speed sensor.

(Controller sold separately, see page 52 for details)

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6192711	1065	235 GPM	1 Lane Stainless
6192716	1065	235 GPM	3 Lane Stainless
6192731	1750	235 GPM	1 Lane Stainless
6192736	1750	235 GPM	3 Lane Stainless

## GAS ANTI-ICE SYSTEMS

Powered by Honda® Engines: 5 HP for 185 GPM Systems/2.8 HP for 25 GPM Systems



### **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 liquid 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.

No hitch receiver? No problem. See page 53 for a PVC Spray Bar Auxiliary Mounting Kit.



### **Manual Systems**

Include a momentary switch to manually adjust flow-rate



3014187 "Switch" & 3014188 "Bracket"

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6191120	550	25 GPM	1 Lane PVC
6191610	1065	185 GPM	1 Lane Stainless
6191615	1065	185 GPM	3 Lane Stainless
6191630	1750	185 GPM	1 Lane Stainless
6191635	1750	185 GPM	3 Lane Stainless

### **Systems Intended for Use with a Ground Speed Oriented Controller** (Controllers Sold Separately)

The systems below **include a liquid flow meter** and are compatible with any ground speed oriented controller. Please note that **controllers are NOT included** in these kits and must be purchased separately.

Buyers Products offers the **9021000 Micro-Trak® Roadmaster™ controller.** It offers precise and automatic liquid application, and features a GPS ground speed sensor.

(Controller sold separately, see page 52 for details)

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6191121 <sup>†</sup>	550	25 GPM	1 Lane PVC
6191123	550	25 GPM	1 Lane Stainless
6191125	550	185 GPM	3 Lane Stainless
6191611	1065	185 GPM	1 Lane Stainless
6191616	1065	185 GPM	3 Lane Stainless
6191631	1750	185 GPM	1 Lane Stainless
6191636	1750	185 GPM	3 Lane Stainless

†Comes with an "OPEN/CLOSE" Switch, all other automatic gas systems do not.

## ELECTRIC ANTI-ICE 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.

No hitch receiver? No problem. See page 53 for a PVC Spray Bar Auxiliary Mounting Kit.



### Manual Systems Include an Electric "On/Off" Backlit Switch

Any flow rate adjustments must be made on electric pump valve.

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6190110	Tank Not Included	6 GPM	1 Lane PVC
6190120	55	6 GPM	1 Lane PVC
6190150	210	6 GPM	1 Lane PVC
6190160	325	6 GPM	1 Lane PVC
6190170	550	6 GPM	1 Lane PVC

### Controller

Standard On/Off Backlit Switch



• Backlit switch turns pump on/off for simple operation.

6391001

## OPTIONS

### MICRO-TRAK® ROADMASTER™ (Sold Separately)





9021000

- Set application rate and go! System uses ground speed (based off GPS) to determine appropriate liquid application
- High contrast Liquid Crystal Display with large easy-to-read numbers
- Heavy-duty rotary switch for quick function selection
- Includes Garmin<sup>®</sup> Astro<sup>™</sup> 5 GPS Ground Speed Sensor
- 3 integrated boom section on/off switches
- Blast button for quick blast of liquid
- Keylock lockout switch allows supervisor to prevent unauthorized changes to calibration settings or data counters
- Includes all needed mounting hardware
- VRA/AVL Communications: Variable Rate Application capability allows rate control or data logging via external device

PART NO.	DESCRIPTION
9021000	Micro-Trak® Roadmaster <sup>TM</sup>

### **5-SWITCH PREWIRED PANEL (Sold Separately)**



3034457

- Allows left, center, and right boom sections to be controlled independently
- Includes a master on/off switch and 2 additional auxiliary switches
- For use with manual hydraulic and gas systems

PART NO.	DESCRIPTION
3034457	5-Switch Prewired Panel

### PROPORTIONAL CONTROL VALVE AND ELECTRIC IN-CAB CONTROLLER FOR HYDRAULIC SYSTEMS

If the vehicle's current hydraulic system does not have a proportional control valve, Buyers Products offers part number **LSV12** Proportional Liquid Spray Valve as a retro-fit. Additionally, the Buyers Products part number **WSE1** In-Cab Controller is recommended to electronically operate the valve from the cab in order complete the system.



LSV12



PART NO.	DESCRIPTION
LSV12	Proportional Liquid Spray Valve

PART NO.	DESCRIPTION
WSE1	SaltDogg® Liquid Spray System Controller

### **HOSE REEL KITS**



### **For Larger Volume Systems**

- 50 ft hose on spring-loaded, retractable reel
- Includes gun and adjustable nozzle
- Includes hardware needed to plumb to hydraulic and gas systems
- Works with all 1-3 lane stainless steel spray bar systems

PART NO.	DESCRIPTION
3035046	Hose Reel Kit for Larger Volume Systems

3035046



3039076

### **For Smaller Volume Systems**

- 50 ft hose on spring-loaded, retractable reel
- Includes gun and adjustable nozzle
- For use with 550 gallon gas and all electric pickup systems (6191120, 6191121, 6190110, 6190120 6190150, 6190160, and 6190170)

PART NO.	DESCRIPTION
3039076	Hose Reel Kit for Smaller Volume Systems

### **3-WAY LOADING VALVE**



. Allows the tank to be filled through the bottom output port

PART NO.	DESCRIPTION
3038494	3-Way Loading Valve

### FRESH WATER FLUSH KIT



3050253

- 3 way valve allows to flush/clean out pump and nozzles with fresh water after each snow event
- Designed to seamlessly integrate with standard 2" cross over kits

PART NO.	DESCRIPTION
3050253	Fresh Water Flush Kit

### **PVC SPRAY BAR AUXILIARY MOUNTING KIT**



3038505

- Allows 1 lane PVC spray bar to be mounted on frame without using the vehicle receiver tube
- · Mounting hardware included
- For use with 6191120, 6191121

PART NO.	DESCRIPTION
3038505	PVC Spray Bar Auxiliary Mounting Kit

## PRE-WET SYSTEMS

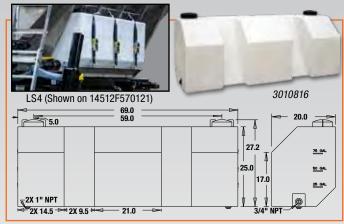
#### **All System Includes**

- 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

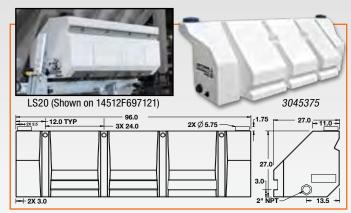
\*Electric only, \*\*Hydraulic only



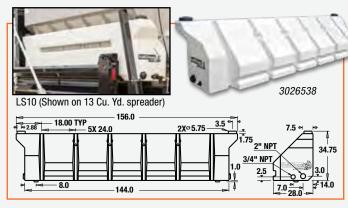
### PRE-WET KITS FOR 14 SERIES MUNICIPAL 6+ CY STAINLESS STEEL SPREADERS (82" WIDE)



PART NO.	DESCRIPTION			
LS4	Electric 105 Gal	lon Tank System		
LS4H	Hydraulic 105 G	allon Tank System		
LS5	Electric (2) 105	Gallon Tank System		
LS5H	Hydraulic (2) 10	5 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
			( )	

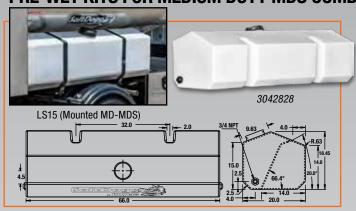


PART NO.	DESCRIPTION				
LS20	Electric (2) 210	Electric (2) 210 Gallon Tank System			
LS20H	Hydraulic (2) 21	0 Gallon Tank System			
PART NO.	DESCRIPTION	DIMENSIONS (L x W x H)	PORTS	WT (LB)	
3045375	Tank Only	96" x 27" x 27"	(2) 2" NPT Ports	168	



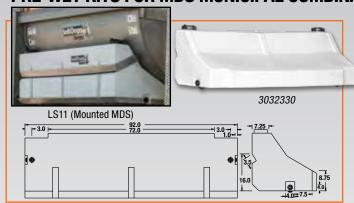
PART NO.	DESCRIPTION				
LS10	Electric (2) 400	Gallon Tank System			
LS10H	Hydraulic (2) 40	Hydraulic (2) 400 Gallon Tank System			
PART NO.	DESCRIPTION	DIMENSIONS (L x W x H)	PORTS	WT (LB)	
3026538	Tank Only	156" x 28" x 35"	(2) 3/4" NPT Ports, (2) 2" NPT Ports	255.5	

### PRE-WET KITS FOR MEDIUM DUTY MDS COMBINATION DUMP SPREADER SERIES



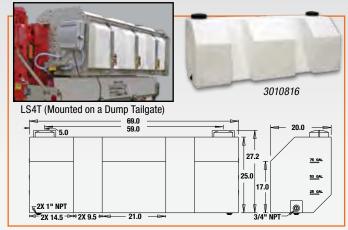
PART NO.	DESCRIPTION				
LS15	Electric (2) 80 Gallon Tank System				
PART NO.	DESCRIPTION	DIMENSIONS (L x W x H)	PORTS	WT (LB)	
3042828	Tank Only	66" x 20" x 18.5"	(2) 3/4" NPT Ports	60	

### PRE-WET KITS FOR MDS MUNICIPAL COMBINATION DUMP SPREADER SERIES



	PART NO.	DESCRIPTION				
	LS11	Electric (2) 160	Gallon Tank System			
	LS11H	Hydraulic (2) 16	Hydraulic (2) 160 Gallon Tank System			
J	PART NO.	DESCRIPTION	DIMENSIONS (L x W x H)	PORTS	WT (LB)	
	3032330	Tank Only	92" x 26" x 25"	3/4" NPT Ports, (2) 1" NPT Ports	87	

### PRE-WET KITS FOR TAILGATE MOUNT



PART NO.	DESCRIPTION			
LS4T	Electric 105 Gal	lon Tank System		
LS4TH	Hydraulic 105 G	allon 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

### PRE-WET KITS FOR TRUCK FRAME / UNDERBODY MOUNT



PART NO.	DESCRIPTION				
LS9	Electric 30 Gallo	on Tank System			
LS9H	Hydraulic 30 Ga	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	
82123909	Tank Only	24" x 19" x 22"	3/4" FPT Port	18	

### PRE-WET SYSTEMS

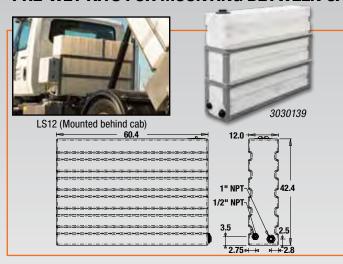
#### **All System Includes**

- 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

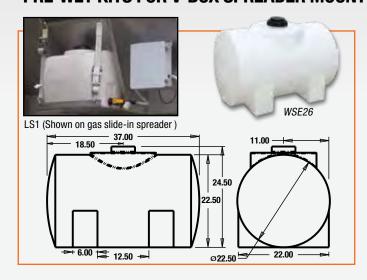


### PRE-WET KITS FOR MOUNTING BETWEEN CAB AND BODY



PART NO.	DESCRIPTION			
LS12	Electric 120 Gal	lon Tank System		
LS12H	Hydraulic 120 G	allon 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
3033887	Galvanized fram	e for 3030139		105

### PRE-WET KITS FOR V-BOX SPREADER MOUNT



PART NO.	DESCRIPTION					
LS1	Electric 55 Gallo	Electric 55 Gallon Tank System				
LS3	Electric (2) 55 G	Electric (2) 55 Gallon Tank System				
PART NO.	DESCRIPTION	DESCRIPTION DIMENSIONS (L x W x H) PORTS WT (LB)				
WSE26	Tank Only	37" x 22" x 23"	3/4" FPT Port	51		

### DOT LIGHT BARS

(COME FULLY ASSEMBLED)

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





8891145

PART NO. DESCRIPTION

8891144 (Round) (1) 304 Stainless Steel Light Box, Dimension: 44" L x 8" H x 3" D (2) 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

8891145 (Oval) (1) 304 Stainless Steel Light Box, Dimension: 44" L x 8" H x 3" D (2) 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

### 66" LIGHT BAR KITS







8891166







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



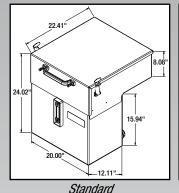
8891177

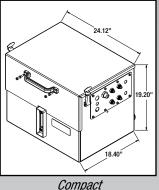


PART NO.	DESCRIPTION
8891177 (Oval)	(1) 304 Stainless Steel Light Box, Dimension: 77" L x 4" H x 3" D (2) 6.5" Oval Strobe Lights, 24 Amber LEDs (2) 6.5" Oval Back-Up Lights, 10 Clear LEDs (2) 6.5" Oval STT, 10 Red LEDs (3) .75" Round Marker Lights, 3 Red LEDs (1) Wire Harness (2) LED Load Equalizers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

### CENTRAL HYDRAULIC SYSTEM

- 304 Stainless steel reservoir for corrosion resistance
- · Ported valves eliminate excessive plumbing
- Pre-plumbed for quick installation (standard)
- · 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**  PLOW/HOIST **CONTROL** 

**SPREADER CONTROL** 

RESERVOIR **TYPE** 

**SYSTEM** PART NO.

6381540

#### **4 FUNCTION:**

ELECTRIC ON/OFF



HVC05 - Auger/conveyor, spinner controls with programmable blast



3047258 - Compact

3030999 - Standard





HVC06 - Auger/conveyor, spinner, and pre-wet controls with programmable blast with Garmin® GPS ground speed control



3030999 - Standard



NEW

6381560

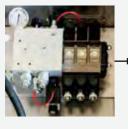
6381561

6381541

3047258 - Compact

#### **6 FUNCTION:**

ELECTRIC ON/OFF



HVESB- ON/OFF Electric dump/hoist and plow control



HVC05 - Auger/conveyor, spinner controls with





HVC06 - Auger/conveyor, spinner, and pre-wet controls with programmable blast with Garmin® GPS ground speed control



3031000 - Standard



3031000 - Standard



NEW

### **30 GALLON CENTRAL HYDRAULIC SYSTEM**

#### **TANK FEATURES**

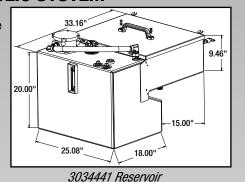
- · 304 Stainless steel reservoir for corrosion resistance
- Bottom ported valves eliminate excessive plumbing
- Pre-plumbed for quick installation
- Includes:
  - In-tank return filter
  - · Stainless steel strainer

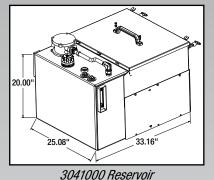
**VALVING** 

**FUNCTIONS** 

AIR PROPORTIONAL

- · Poly filler/breather assembly
- Sight temperature and level gauge
- · Easily removed enclosure lid





### **SYSTEM OPTIONS:**

PLOW/HOIST

**SPREADER** CONTROL

**RESERVOIR TYPE** 

3034441

3034441

**SYSTEM** PART NO.

### **6 FUNCTION:**

Proportional air dump/hoist with neutral safety interlock and plow

**CONTROL & MOUNT** 

joystick control **HVC06T** 

6383060







6383061





6383065

#### **6 FUNCTION: ELECTRIC PROPORTIONAL**

Proportional electric dump/hoist with neutral safety interlock and plow joystick control

console with floor base

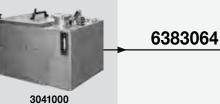
console with seat mounted base











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