SnowDogg® by Buyers

MUNICIPAL
SNOW & ICE CONTROL EQUIPMENT

NEW **SUPER J™**
TRIP EDGE SERIES WITH FLARE
See pages 16-17 for full details

NEW **ONE-WAY**
FIXED / REVERSIBLE SERIES
See pages 10-11 for full details

NEW **SUPERFLEX™**
SERIES
See pages 18-19 for full details

NOTHING WORKS LIKE A DOGG™

Our Corporate Family of Companies

Buyers Products Company
RomoTech Rotational Molding Technologies, Inc.
Progressive Powder Coating, Inc.
Tracom
Boomerang Rubber, Inc.

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

Our History

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

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.

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

1995 Buyers acquired Progressive Powder Coating. Our Nordson automatic powder application booth is used to powder coat our 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 Rubber, in Botkins, Ohio manufacturing mudflaps, wheel chocks and other rubber truck and trailer accessories.

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

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

ALL YOUR WORK TRUCK PRODUCTS 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.

SnowDogg by Buyers

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For City Streets and Interstates *pg. 18-19*

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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
EXPRESSWAY FULL TRIP SERIES PLOWS PG. 12-13													
11'	40/55"	Carbon Steel	Full	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA[1]	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" DA[1]	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" DA[1]	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" DA[1]	2"	132"	2 Compression	2,254
EXPRESSWAY TRIP EDGE SERIES PLOWS PG. 14-15													
11'	40/55"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA[1]	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[1]	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[1]	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" DA[1]	2"	132"	2 Compression	2,707
SUPER J TRIP EDGE SERIES PLOWS PG. 16-17													
10'	42"	Carbon Steel	Edge	7 ga	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	2,279
11'	42"	Carbon Steel	Edge	7 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	2,389
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	5/8" x 8"	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
SUPERFLEX SERIES PLOWS PG. 18-19													
11'	33 to 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 to 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
ONE WAY FIXED SERIES PLOWS* PG. 10-11													
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"	5/8" x 8"	9'	Fixed	N/A	120"	2 Compression	1,907
10'	30/48"	304 Stainless	Full	10 ga	9	1/2" x 3-1/2"	5/8" x 8"	8'2"	Fixed	N/A	108"	2 Compression	1,741
11'	30/48"	304 Stainless	Full	10 ga	9	1/2" x 3-1/2"	5/8" x 8"	9'	Fixed	N/A	120"	2 Compression	1,825
ONE WAY REVERSIBLE SERIES PLOWS* PG. 10-11													
10'	30/48"	Carbon Steel	Full	7 ga	9	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA[1]	2"	108"	2 Compression	2,100
11'	30/48"	Carbon Steel	Full	7 ga	9	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA[1]	2"	120"	2 Compression	2,174
10'	30/48"	304 Stainless	Full	10 ga	9	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA[1]	2"	108"	2 Compression	2,025
11'	30/48"	304 Stainless	Full	10 ga	9	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA[1]	2"	120"	2 Compression	2,092

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. 20-21													
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" TRIP EDGE SERIES PLOWS PG. 22-23													
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
42" / 48" FULL TRIP SERIES PLOWS PG. 24-25													
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[3]	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[3]	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[3]	2"	140"	2 Compression	2,235†
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[3]	2"	120"	2 Compression	1,955†
11'	42/48"	304 Stainless	Full	10 ga	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" x 10" DA[3]	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[3]	2"	140"	2 Compression	2,129†
42" TRIP EDGE SERIES PLOWS PG. 26-27													
10'	42"	Carbon Steel	Edge	7 ga	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" x 10" DA[1]	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[1]	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[1]	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[1]	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[1]	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[1]	2"	144"	5 Torsion	2,596
CM SERIES PLOWS PG. 28-29													
9'	31"	304 Stainless	Full	12 ga	12[2]	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[2]	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[2]	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

[1]3" x 10" DA CYLINDERS STANDARD, OPTIONAL 4" X 10" DA CYLINDERS AVAILABLE [2]2 ARE DIAGONAL
[3]3" X 10" DA CYLINDERS STANDARD, 4" X 10" OPTIONAL, (OPTIONAL 48" MOLDBOARDS)
†WEIGHTS ONLY REPRESENT 42" FULL TRIP PLOW MODELS

MADE WITH PRIDE USA

TUFF-KOTE™

EXTENDS THE LIFE OF YOUR PLOW

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

MUNICIPAL SPREADER SPECS

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM	PRE-WET SYSTEM COMPATIBILITY
MEDIUM DUTY MDS DUMP SPREADERS PG. 32-33							
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
MUNICIPAL DUTY MDS DUMP SPREADERS PG. 34-35							
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 CU. YD. HYDRAULIC MUNICIPAL SPREADERS PG. 36							
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 CU. YD. HYDRAULIC MUNICIPAL SPREADERS - CONTINUED PG. 36							
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, 6:1 Gearbox Ratio	LS4, LS5, LS20
14512F695111	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS20
14512F692111	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS20
14512F696111	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS20
14514F575111	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F572111	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F576111	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F635111	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F632111	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F636111	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F695111	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 50:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F692111	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 25:1 Gearbox Ratio	LS4, LS5, LS10, LS20
14514F696111	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor with 3/8" Bars, 6:1 Gearbox Ratio	LS4, LS5, LS10, LS20
6 - 12 CU. YD. HYDRAULIC AUGER SPREADERS PG. 37							
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. HYDRAULIC AUGER SPREADERS - CONTINUED PG. 37							
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 CU. YD. ELECTRIC MUNICIPAL SPREADERS PG. 38							
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 SPREADERS PG. 40-41					
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
REPLACEMENT TAILGATE SPREADERS PG. 40-41					
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
HYDRAULIC / GAS / ELECTRIC ANTI-ICE SYSTEMS PG. 42-49					
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‡
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

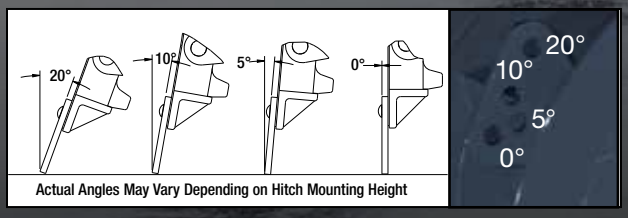
SaltDogg® Anti-Ice systems are available with either *automatic* application rate control or *manual* application rate control.

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 ATTACK ANGLES

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



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 One Way option shown above.

Swivel adaptor shown sold separately.

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

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

Full Length Push Frame with 3/4" Heavy Duty Semi-Circle

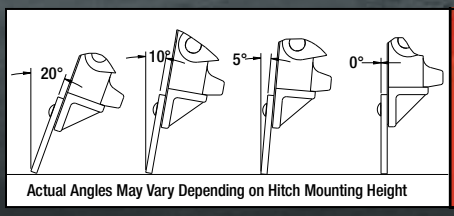
Reversible push frame adds flexibility when clearing intersections and cul-de-sacs.
Heavy construction that can withstand rugged use and impact.

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

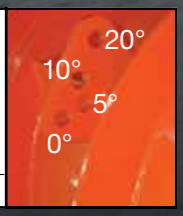
4" HD structural channel A-frame 2" kingpin with grease fitting
Cushion valve protects cylinders from impact loads

ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height



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

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

Optional rubber deflectors available (16360200 for 11'), (16360205 for 12').

Sold Separately

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

Full moldboard trip with two adjustable compression springs

Massive 80" sector has 4" x 4" x 3/4" angle welded to a 4" structural push tube

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

Standard mounting brackets for running gear

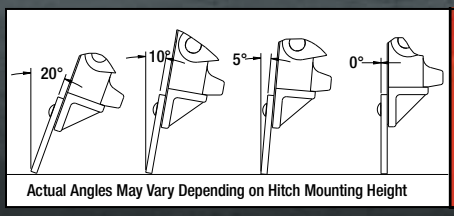
3" or 4" chrome-plated, double-acting angle cylinders

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

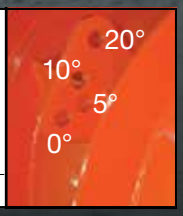
Cushion valve protects cylinders from impact loads

ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height



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

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

Optional rubber deflectors available (16360200 for 11'), (16360205 for 12')

Sold Separately

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

Five adjustable torsion springs

Massive 80" sector has 4" x 4" x 3/4" angle welded to a 4" structural push tube

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

Standard mounting brackets for running gear

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

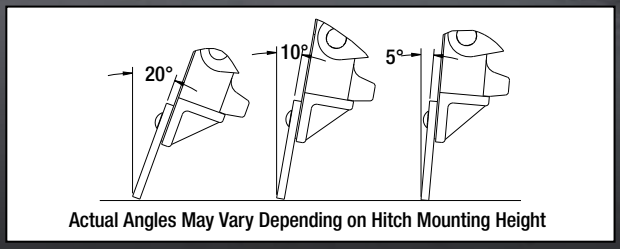
4" HD structural channel A-frame 2" kingpin with grease fitting

Cushion valve protects cylinders from impact loads

Flared option shown with SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
Sold Separately

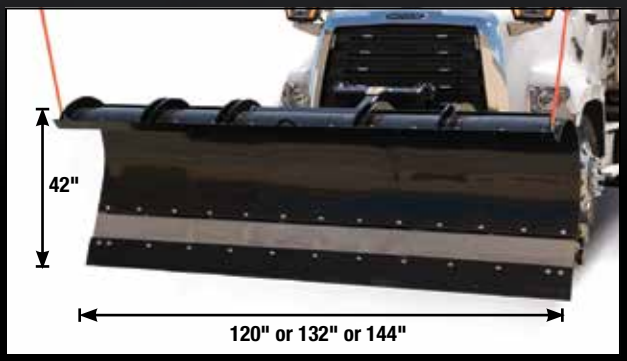
ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height

PLOW MEASUREMENTS

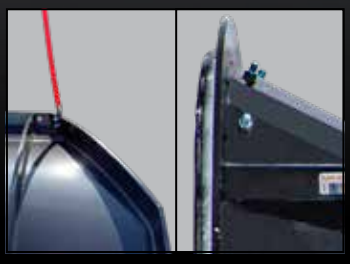


STANDARD FEATURES

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™ SERIES

Available in 10', 11' and 12' Widths

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

3/8" UHMW Polyethylene

Pronounced inverted "J" curve to maintain driver visibility

Trip edge design with 5 torsion-style trip springs

Full width 4" x 4" x 3/8" square push tube

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)

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

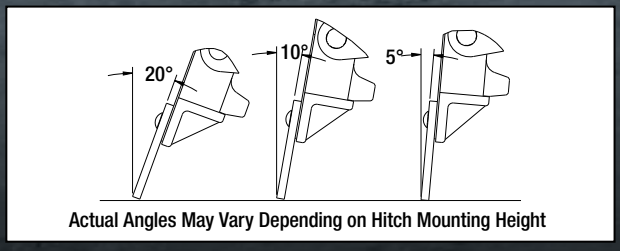
Cushion valve with 1/2" ports protects cylinders from impact loads

6 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs

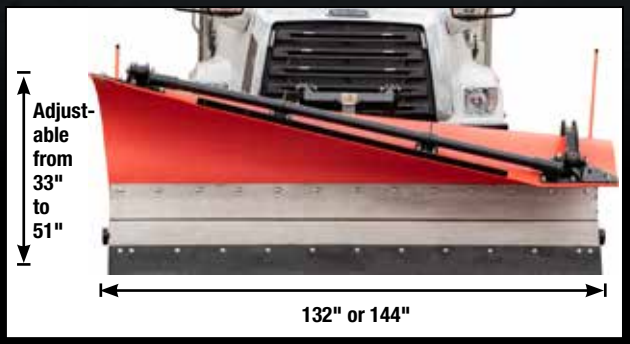
ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height

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

SUPER FLEX™ SERIES

Available in 11' and 12' Widths

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

Sold Separately

3/8" UMHW orange polyethylene

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

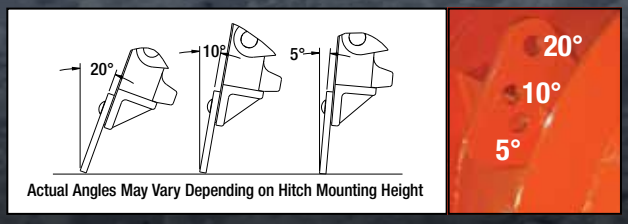
2-1/2" king pin with serviceable manganese bronze bushings

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

Upper moldboard cross tube provides rigidity and strength

ADJUSTABLE ATTACK ANGLES

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



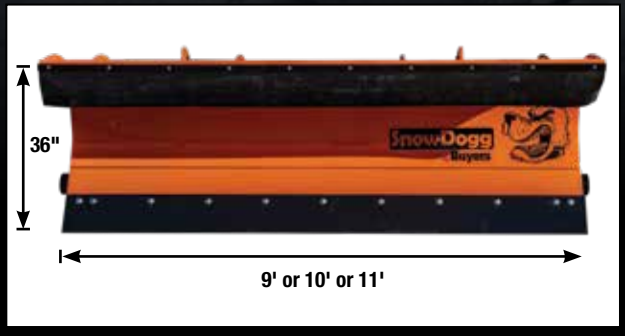
STANDARD FEATURES

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

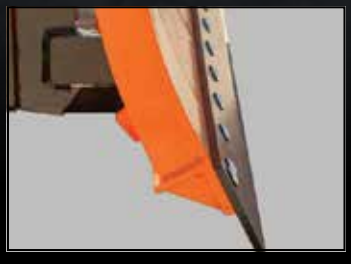
Get the Hitching Style that Works with your Fleet
Available with drop pin or swivel plate attachment.

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

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

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

Sold Separately

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

4 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs

Full moldboard trip with two adjustable external compression springs

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

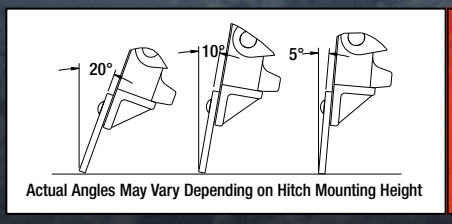
Standard mounting brackets for running gear

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

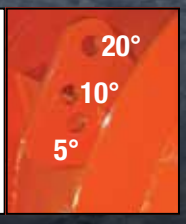
Cushion valve with 1/2" ports protects cylinders from impact loads

ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height



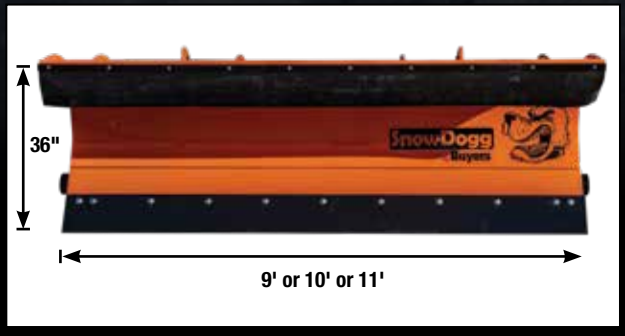
STANDARD FEATURES

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

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

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

Sold Separately

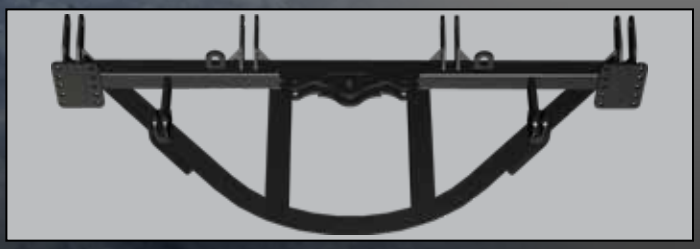
304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 10 Ga with Orange TUFF-KOTE™

4 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs

Trip edge design with 4 torsion springs



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

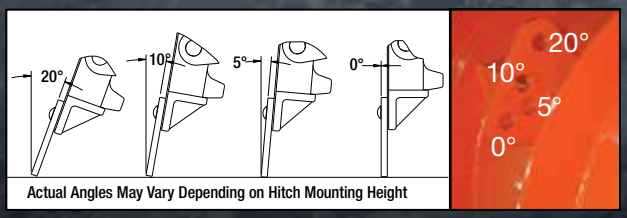
Twin 3" single acting chrome plated hydraulic cylinders for heavy duty power reversing

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

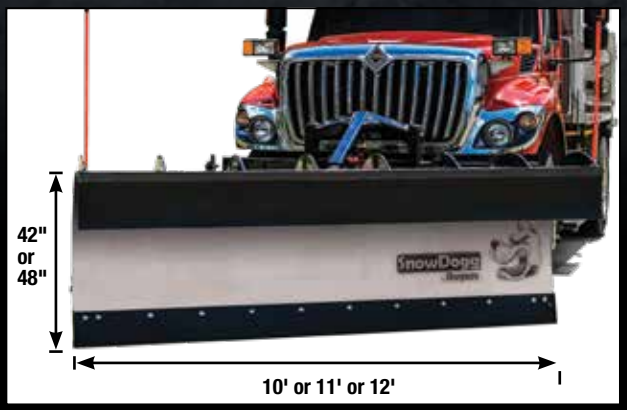
Cushion valve with 1/2" ports protects cylinders from impact loads

ADJUSTABLE ATTACK ANGLES

4-position attack angle from 0º to 20º



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

Assembly shown with 3" running gear with 10-5/8" cast shoe (16360300) and deflector (16360200)

Opposite shown with deflector (16360200), blade guides (16360100), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)

Sold Separately

304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

8 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs

Full moldboard trip with two adjustable compression springs

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

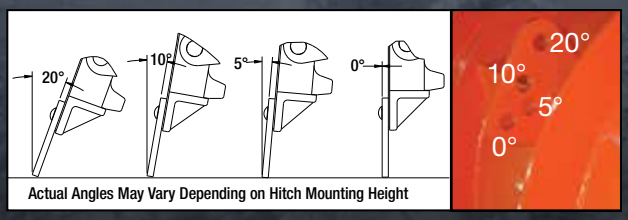
Standard mounting brackets for running gear

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

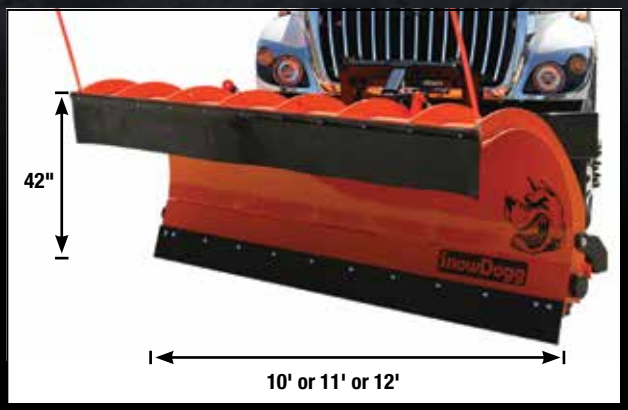
Cushion valve with 1/2" ports protects cylinders from impact loads

ADJUSTABLE ATTACK ANGLES

4-position attack angle from 0º to 20º



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

Assembly shown with 3" running gear with 10-5/8" cast shoe (16360300)

Opposite shown with deflector (16360200), blade guides (16360100), SAM universal plow light kit (1311100), and brackets (PLB12SS)

Sold Separately

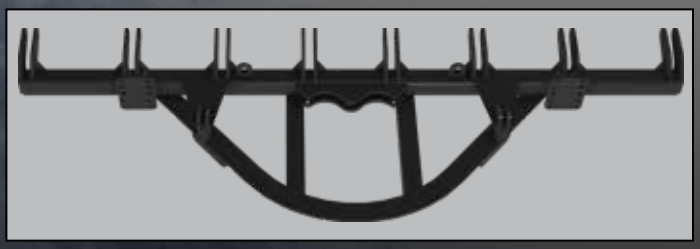
304 Stainless Steel 10 Ga with Black Powder-Coated Rear

Carbon Steel 7 Ga with Orange TUFF-KOTE™

8 moldboard-to-push frame pivot points

1-1/4" Pins through bolstered ribs

Trip edge design with 5 adjustable torsion springs



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

4" x 4" x 3/4" cutting edge angle and 3" x 4" x 1/2" 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

Municipal Style

Shown with deflector (16360200), blade guides (16360110), and SnowDogg® Illuminator™ Heated LED Plow Lights (16160800)
Sold Separately

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

304 Stainless Steel 12 Ga with Black Powder-Coated Rear

Shown with blade guides (16360110), SAM universal plow light kit (1311100), and brackets (PLB12SS)

Sold Separately

Commercial Style

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

Lights and accessories sold separately

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

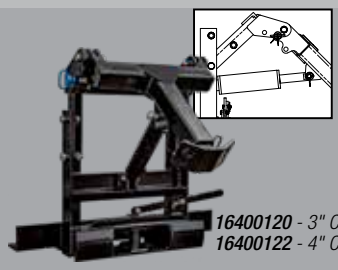
HITCHES

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

DROP PIN HITCH

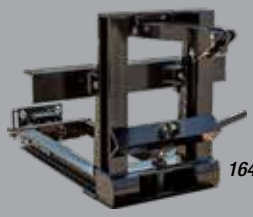
16400100 *- 3" Cylinder*
16400102 *- 4" Cylinder*

Standard Hitch
Low profile, easy to use QCP style hitch



16400120 *- 3" Cylinder*
16400122 *- 4" Cylinder*

Manual/Power Tilt Hitch
Low profile, power hitch



16401100

Bumper to Axle Hitch

WORKS WITH

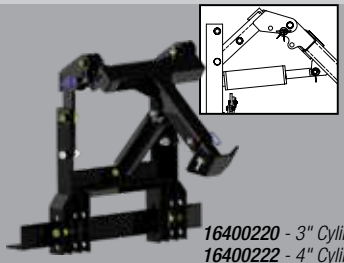
Drop Pin A-Frame

Drop Pin Swivel Adapter
Used with self-leveling A-frame
16500110

PIN EAR HITCH

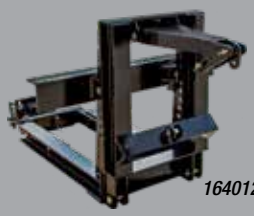
16400200 *- 3" Cylinder*
16400202 *- 4" Cylinder*

Standard Hitch
Low profile, 21" & 30.5" centers



16400220 *- 3" Cylinder*
16400222 *- 4" Cylinder*

Manual/Power Tilt Hitch
Low profile, 30.5" centers



16401200

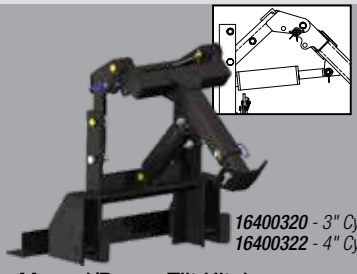
Bumper to Axle Hitch
21" centers

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

QUICK HITCH

16400300 *- 3" Cylinder*
16400302 *- 4" Cylinder*

Standard Hitch
Low profile, 30.5" centers



16400320 *- 3" Cylinder*
16400322 *- 4" Cylinder*

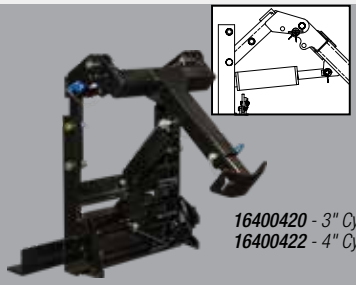
Manual/Power Tilt Hitch
Low profile, power quick hitch 30.5" centers

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

QUICK LINK

16400400 *- 3" Cylinder*
16400402 *- 4" Cylinder*

Standard Hitch
Low profile, 29" centers



16400420 *- 3" Cylinder*
16400422 *- 4" Cylinder*

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

16402200 *- 3" Cylinder*
16402202 *- 4" Cylinder*
Low profile

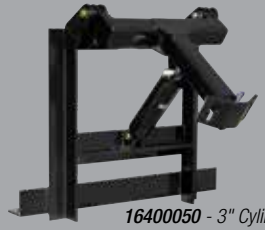
WORKS WITH

Swivel Adapter
16502210

HUSTING HITCH

Available in 29" and 34" models

FABRICATOR'S HITCH



16400050 *- 3" Cylinder*
16400052 *- 4" Cylinder*
Low profile

OPTIONS

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

PLOW LIGHTS

16160800* Illuminator™ Heated LED Light Kit

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

PLB11SS 304 Stainless Steel Brackets

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

CUTTING EDGES

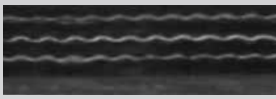
Carbide

Carbide Tip

Urethane

Rubber

Close-up of belted rubber



16360110 & 16360100 28" & 36" Blade Guide Kits

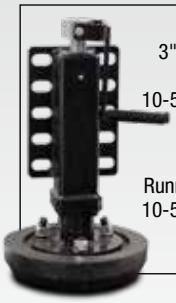
16360200 10' Belted Rubber Snow Deflector Kit - Includes Clamp Strip and Hardware

POWER UNITS

PU3593LR Electric Plow Power Unit

PU3593A Electric Plow Power Unit

16360500 10" Muni Plow Caster Assembly



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

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

16360380 Chain Lift Plow Block kit

16350225 Trip Edge Plow Moldboard Guard, Hardware Included

6241005 Plow Coupler Drain Valve

1308136* 36" Illuminated LED Guides

1308126 Mounting Hardware for Illuminated LED Guides

16360350 Cast Plow Shoe

16360352 Cast Plow Shoe

16360400 8"Curb Guard

16360370 Lift Chain Spring *Chain not included*

MDS SERIES: MEDIUM DUTY DUMP SPREADER
FOR CLASS 4 - 7 TRUCKS
14-1/2 Inch Conveyor Chain Feed with 1/4 Inch Crossbars

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

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 on the vehicle

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

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

Removable spinner assembly for easy switch between spreader and dump applications

AVAILABLE OPTIONS

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

Shown with optional DTR tarp kit

Cab shield 9331018

Shown with 72" truck box 1751651

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

MDS SERIES: MUNICIPAL DUMP SPREADER
FOR CLASS 8 TRUCKS
30-1/2 Inch Conveyor Chain Feed or Dual 7 Inch Auger

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

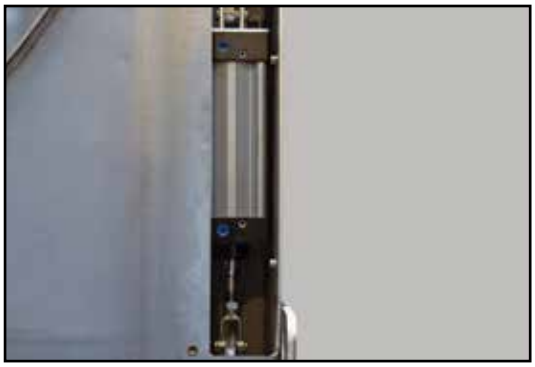
Capacity:	6.4 - 11.2 cubic yards /9 - 15 feet/
Application:	Minimum 26,000 lb GVW
Spread Range:	2-40 feet
Feed Mechanism:	30-1/2 inch wide conveyor with 1/2 inch crossbars and dual 6:1 gearboxes or dual 7 inch auger drive
Construction:	304 stainless steel hopper
Additional Features:	• Removable conveyor 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

- Cab Shield: Half or Full Length
- Ladder
- Top Screens
- Electric Tarp
- Under Chain Floor Pan
- Front Discharge
- Anti-Ice
- Central Hydraulics
- Full Length Fenders
- Pre-Wet Systems: (LS11, LS11H, LS12, LS12H)

Ladder shown extended down

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

OR

Dual 7" auger drive

LS11 (MDS Mount two, 160 gal.)

LS12 (Behind Cab Mount 120 gal.)

HYDRAULIC MUNICIPAL SPREADERS

24 Inch Pintle Chain Feed with 3/8 Inch Crossbars

Shown with optional 3025885 spreader stand

COMMON FEATURES *See pg. 6 - 7 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

Shown with optional 3027468 spreader stand, crank chute kit 3020626, platform ladder 3048843, LS20 Pre-Wet System, and 8891167 lightbar

COMMON FEATURES *See pg. 7 - 8 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

Shown with optional LS5, 3048118 fast fill, 3022060 folding ladder, 3020626 crank up chute kit, 8891168 light bar, 3022963 front spill shield, and 3025885 spreader stand

COMMON FEATURES *See pg. 8 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

3016934

OPTIONS

- Stainless steel drag chain
- Stainless steel top screens
- Hopper tailgate for bulk unloading

MUNICIPAL SPREADER OPTIONS AND ACCESSORIES

Spreader Stands

3025887

3027468

PART NO.	DESCRIPTION
3038266	Spreader Stand, 9ft., Black Powder-Coated
3025885	Spreader Stand, 10ft.-11ft., Black Powder-Coated
3025886	Spreader Stand, 12ft.-13ft., Black Powder-Coated
3025887	Spreader Stand, 14ft.-15ft., Black Powder-Coated
3038267	Spreader Stand, 9ft., Galvanized
3027468	Spreader Stand, 10ft.-11ft., Galvanized
3027469	Spreader Stand, 12ft.-13ft., Galvanized
3027470	Spreader Stand, 14ft.-15ft., Galvanized
3037102	Spreader Stand 10ft.-11ft., Stainless Steel
3038085	Spreader Stand 14ft.-15ft., Stainless Steel

Dump Body Tailgate Lock Kits

3008560

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

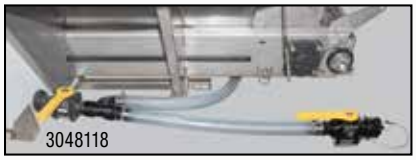
PART NO.	DESCRIPTION
3008560	Steel Dump Body Tailgate Lock Kit
3036588	Stainless Steel Dump Body Tailgate Lock Kit

30 Gallon 6 Function Central Hydraulic System

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

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


3048118

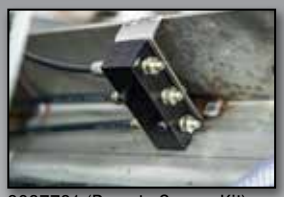
3050253

PART NO.	DESCRIPTION
3048118	Fast Fill Kit
3050253	Fresh Water Flush Kit

Slurry Tube Kit

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

Remote Grease Kit & Chain Lubricator Kit

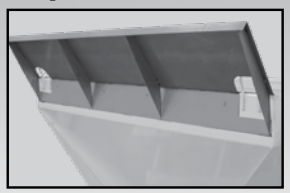

3037781 (Remote Grease Kit)

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

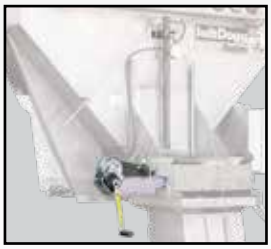
3022060


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

92420SSA shown

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

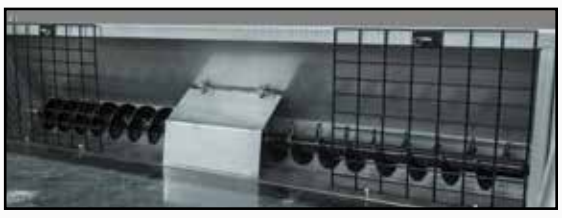
Application: 96 inch wide dump bodies (electric models for trucks without central hydraulics)

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

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

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

HYDRAULIC — 6 INCH 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

92429SSA
(Dual Discharge)

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

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

3016934

92441SSA
(center discharge)

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

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

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 48 for valve and control options).

6192716 shown above

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.

6192736 shown above

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 48 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 48 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

6191121 shown above with included leg stand

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 49 for a PVC Spray Bar Auxiliary Mounting Kit.

6191121 shown above with optional 3039076 hose reel and spray gun 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 48 for details)

PART NO.	TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR
6191121†	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

6190120 shown above
with optional 3039076 hose reel and spray gun kit

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 49 for a PVC Spray Bar Auxiliary Mounting Kit.

6190160 shown above with optional 3039076 hose reel and spray gun 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® Astro™ 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™

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

WSE1

PART NO.	DESCRIPTION
WSE1	SaltDogg® Liquid Spray System Controller

HOSE REEL KITS

3035046

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

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

3038494

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

PART NO.	DESCRIPTION
3038494	3-Way Loading Valve

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

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*

WSE1 - Electric Controller

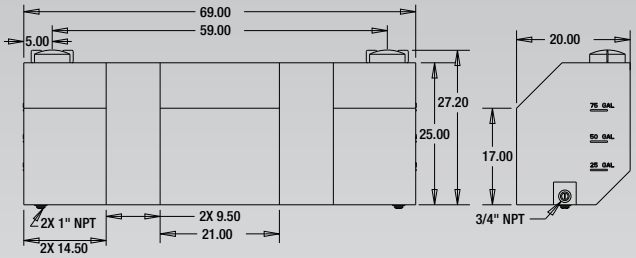
WSE75 - Hydraulic Controller

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

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

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

used on LS4 & LS5



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**

**Electric Only, **Hydraulic Only*

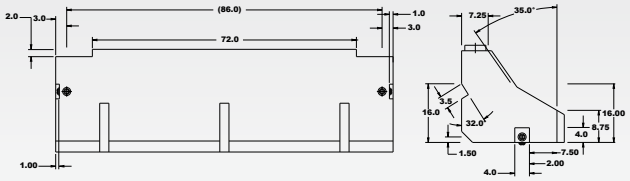
WSE1 - Electric Controller

WSE75 - Hydraulic Controller

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

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

LS11 (MDS Mount two, 160 gal.)



TWIN 80 GALLON TANK, MEDIUM DUTY DUMP SPREADER-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**

**Electric Only, **Hydraulic Only*

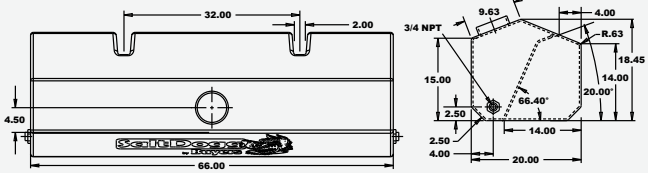
WSE1 - Electric Controller

WSE75 - Hydraulic Controller

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

LS15 (MD-MDS Mount two, 80 gal.)



See pg. 6 - 8 for full product listing

400 GALLON TANK, V-BOX MOUNTED SYSTEMS

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

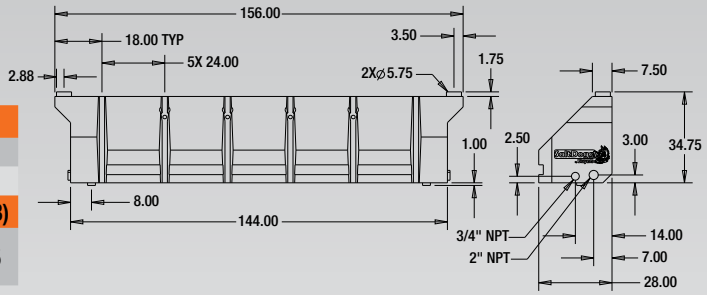
**Electric Only, **Hydraulic Only*

used on LS10

LS10 (12'+V-Box Mount two, 400 gal.)

WSE1 - Electric Controller

WSE75 - Hydraulic Controller



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

210 GALLON TANK, V-BOX MOUNTED SYSTEMS

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

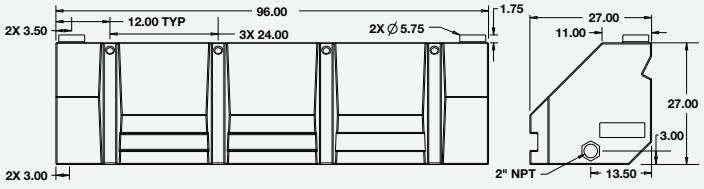
**Electric Only, **Hydraulic Only*

used on LS20

LS20 (12'+V-Box Mount two, 210 gal.)

WSE1 - Electric Controller

WSE75 - Hydraulic Controller



PART NO.	DESCRIPTION
LS20	Electric (2) 210 Gallon Tank System
LS20H	Hydraulic (2) 210 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

PRE-WET SYSTEMS

30 GALLON TANK, UNDERBODY MOUNTED SYSTEMS

System Includes

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

**Electric Only, **Hydraulic Only*

WSE1 - Electric Controller

WSE75 - Hydraulic Controller

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

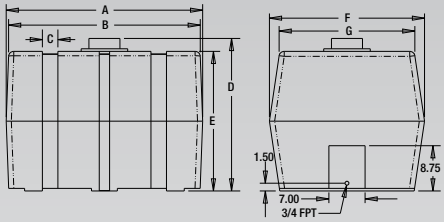
PART NO.	DESCRIPTION	DIMENSIONS (L X W X H)	PORTS	WT (LB)
82123909	Tank Only	24" x 19" x 22"	3/4" FPT Port	18
82123919	Tank Only	38" x 19" x 22"	3/4" FPT Port	25
82123929	Tank Only	38" x 30" x 29"	3/4" FPT Port	40

LS9 (Frame Mount 30 gal.)

used on LS9

82123909 82123919 82123929

PART NO.	A	B	C	D	E	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



105 GALLON TANK, TAILGATE MOUNT SYSTEMS FOR UNDER TAILGATE SPREADERS

System Includes

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

**Electric Only, **Hydraulic Only*

WSE1 - Electric Controller

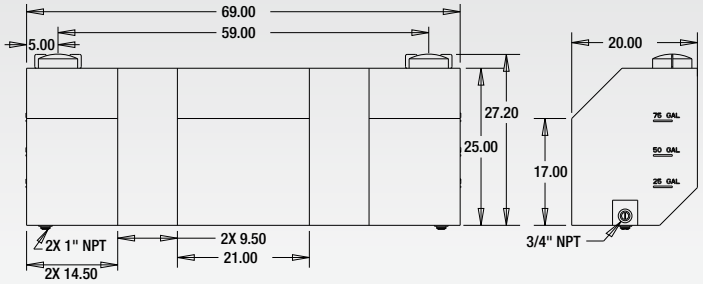
WSE75 - Hydraulic Controller

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

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

LS4T (Dump Tailgate Mount 105 gal.)

used on LS4 & LS5



120 GALLON TANK, BETWEEN CAB & BODY MOUNTED SYSTEM

System Includes

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

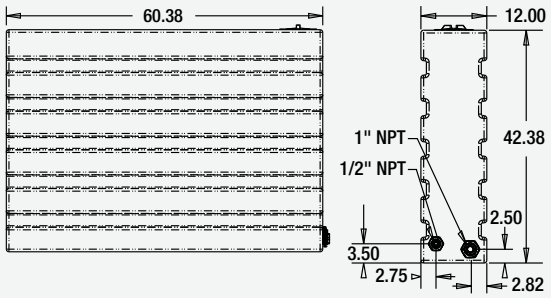
**Electric Only, **Hydraulic Only*

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

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

LS12 (Behind Cab Mount 120 gal.)

used on LS12



DOT LIGHT BARS
(COME FULLY ASSEMBLED)

44" LIGHT BAR KITS

8891144

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

8891150

8891168

8891166

8891169

8891167

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)	(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

15 GALLON CENTRAL HYDRAULIC SYSTEM

FRONT

BACK

Standard Tank Shown

STANDARD FEATURES

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

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

SYSTEM OPTIONS:

VALVING FUNCTIONS	PLOW/HOIST CONTROL	SPREADER CONTROL	SYSTEM PART NO.
4 FUNCTION: *ELECTRICAL ON/OFF*	**3030861** - Electric ON/OFF dump/hoist control	**HVC05** - Auger/conveyor, spinner controls with programmable blast **HVC06** - Auger/conveyor, spinner, and pre-wet controls with programmable blast with Garmin® GPS ground speed control	**6381540** **6381542** *COMPACT RESERVIOR* **6381541**
6 FUNCTION: *ELECTRICAL ON/OFF*	**HVESB** - ON/OFF Electric dump/hoist and plow control	**HVC05** - Auger/conveyor, spinner controls with programmable blast **HVC06** - Auger/conveyor, spinner, and pre-wet controls with programmable blast with Garmin® GPS ground speed control	**6381560** **6381561**
6 FUNCTION: *ELECTRICAL PROPORTIONAL*	**3039777** - Dual axis proportional joystick for plow and dump/hoist control	**3039773** - Auger/conveyor, spinner, and pre-wet controls with programmable blast. "Open loop" or "Closed loop" operation with transmission sensor speed input	**6381562**

30 GALLON CENTRAL HYDRAULIC SYSTEM

FRONT

Air Proportional Tank

Electric Proportional Tank
Shown with Removable Side Panel

STANDARD FEATURES

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

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

SYSTEM OPTIONS:

VALVING FUNCTIONS	PLOW/HOIST CONTROL	SPREADER CONTROL	SYSTEM PART NO.
6 FUNCTION: *AIR PROPORTIONAL*	Proportional air dump/hoist with neutral safety interlock and plow joystick controls with adjustable height console and base ***Shown with Optional*** **Part No. 6391308** 8-Function "Smart Switch" with backlit legends, LED indicator lights, 15A load rating per switch *(Sold Separately)*	**HVC06T** - TFT LCD touch screen display controls, auger/conveyor, spinner, and pre-wet with programmable blast **or with** **Additional** Garmin® GPS ground speed control	**6383060** **6383061**
6 FUNCTION: *ELECTRICAL PROPORTIONAL*	Electrical proportional air dump/hoist neutral safety interlock and plow joystick controls with adjustable height console and base ***Shown with Optional*** **Part No. 6391308** 8-Function "Smart Switch" with backlit legends, LED indicator lights, 15A load rating per switch *(Sold Separately)*	**3039773** - Auger/conveyor, spinner, and pre-wet controls with programmable blast. "Open loop" or "Closed loop" operation with ground speed feedback	**6383063**

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