



# 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

**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.



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



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



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



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 coat our Buyers toolboxes and other truck and trailer accessories.



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



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



**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.



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## NEW PRODUCTS:

**STANDARD GAS / HYDRAULIC / ELECTRIC ANTI-ICE**  
210 - 1,750+ gallon systems  
pg. 26-27



**MUNICIPAL STYLE CM SERIES**  
31" tall, stainless steel moldboard  
pg. 15-16



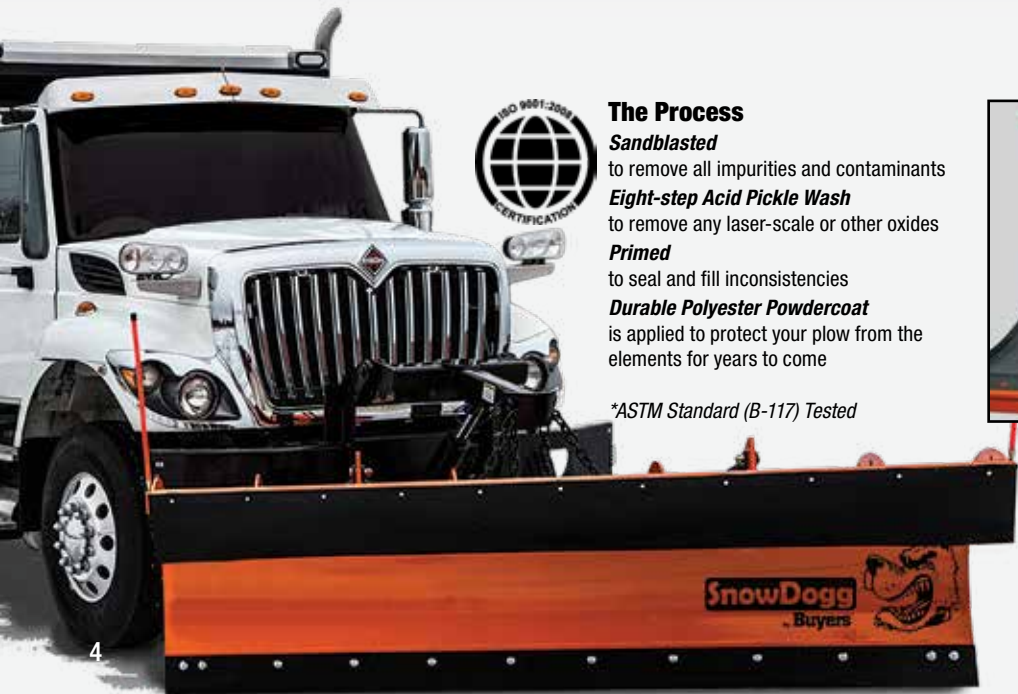
**MUNICIPAL DUMP SPREADERS**  
New custom options on MDS  
Now available in chain or dual auger  
pg. 18-19



# MUNICIPAL PLOW SPECS

PLOW WIDTH	PLOW HEIGHT	SKIN MATERIAL	TRIP STYLE	SKIN THICKNESS GAUGE	RIB QUANTITY	RIB SIZE	CUTTING EDGE	CUTTING EDGE WIDTH AT 35°	ANGLE CYLINDERS	KINGPIN SIZE	PUSH FRAME WIDTH	SPRINGS	WEIGHT
36" FULL TRIP SERIES PLOWS PG. 6-7													
9'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,299 lb
10'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,350 lb
11'	36"	Carbon Steel	Full	10	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,401 lb
9'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	7'5"	3" x 10" SA	1-1/2"	90"	2 Compression	1,304 lb
10'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	8'2"	3" x 10" SA	1-1/2"	90"	2 Compression	1,355 lb
11'	36"	304 Stainless	Full	10	6	1/2" x 3"	1/2" x 6"	9'	3" x 10" SA	1-1/2"	90"	2 Compression	1,407 lb
42" FULL TRIP SERIES PLOWS PG. 8-9													
10'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	2 Compression	2,044 lb
11'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	2 Compression	2,140 lb
12'	42"	Carbon Steel	Full	7	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	2 Compression	2,235 lb
10'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	8'2"	3" X 10" DA <sup>1</sup>	2"	120"	2 Compression	1,955 lb
11'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	9'	3" X 10" DA <sup>1</sup>	2"	132"	2 Compression	2,042 lb
12'	42"	304 Stainless	Full	10	8	1/2" x 3-1/2"	5/8" x 8"	9'10"	3" X 10" DA <sup>1</sup>	2"	144"	2 Compression	2,129 lb
36" FULL TRIP SERIES PLOWS PG. 10-11													
9'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	7'5"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,642 lb
10'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	8'2"	3" x 10" SA	1-1/2"	90"	4 Torsion	1,712 lb
11'	36"	Carbon Steel	Edge	10	6	1/2" x 3"	5/8" x 8"	9'	3" x 10" SA	1-1/2"	90"	4 Torsion	1,783 lb
42" FULL TRIP SERIES PLOWS PG. 12-13													
10'	42"	Carbon Steel	Edge	7	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 lb
11'	42"	Carbon Steel	Edge	7	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 lb
12'	42"	Carbon Steel	Edge	7	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 lb
10'	42"	304 Stainless	Edge	10	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 lb
11'	42"	304 Stainless	Edge	10	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 lb
12'	42"	304 Stainless	Edge	10	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 lb
CM SERIES PLOWS PG. 14-15													
NEW CM SERIES	9'	31"	304 Stainless	Full	12	12 <sup>2</sup>	¼" x 4" x 2¼"	5/8" x 6"	7'10"	2" x 12" SA	1-1/8"	49"	6 Extension 987 lb
	10'	31"	304 Stainless	Full	12	12 <sup>2</sup>	¼" x 4" x 2¼"	5/8" x 6"	8'8"	2" x 12" SA	1-1/8"	49"	6 Extension 1,032 lb
	11'	31"	304 Stainless	Full	12	12 <sup>2</sup>	¼" x 4" x 2¼"	5/8" x 6"	9'6"	2" x 12" SA	1-1/8"	49"	6 Extension 1,070 lb

<sup>1</sup> 3" X 10" Double Acting Cylinders Standard, Optional 4" X 10" Double Acting Cylinders Available <sup>2</sup> 2 Are Diagonal



### The Process

#### Sandblasted

to remove all impurities and contaminants

#### Eight-step Acid Pickle Wash

to remove any laser-scale or other oxides

#### Primed

to seal and fill inconsistencies

#### Durable Polyester Powdercoat

is applied to protect your plow from the elements for years to come

\*ASTM Standard (B-117) Tested

**TUFF-KOTE™**  
EXTENDS THE LIFE OF YOUR PLOW



# MUNICIPAL SPREADER SPECS

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM
6 - 20 CU. YD. HYDRAULIC MUNICIPAL SPREADERS PG. 20						
1450657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 50:1 Gearbox ratio
1425657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 25:1 Gearbox ratio
1406657SSH	6 cu. yds.	57"	82"	132"	108"	24" Wide Conveyor, 6:1 Gearbox ratio
1450757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406757SSH	7 cu. yds.	57"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1450863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406863SSH	8 cu. yds.	63"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1450969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 50:1 Gearbox ratio
1425969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 25:1 Gearbox ratio
1406969SSH	9 cu. yds.	69"	82"	144"	120"	24" Wide Conveyor, 6:1 Gearbox ratio
1451057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461057SSH	10 cu. yds.	57"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461163SSH	11 cu. yds.	63"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 50:1 Gearbox ratio
1421369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 25:1 Gearbox ratio
1461369SSH	13 cu. yds.	69"	82"	168"	144"	24" Wide Conveyor, 6:1 Gearbox ratio
1451257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461257SSH	12 cu. yds.	57"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio
1451363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461363SSH	13 cu. yds.	63"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio
1451469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 50:1 Gearbox ratio
1421469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 25:1 Gearbox ratio
1461469SSH	14 cu. yds.	69"	82"	192"	168"	24" Wide Conveyor, 6:1 Gearbox ratio

For spreaders above 14 cubic yards contact customer services.

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM
7 - 14 CU. YD. HYDRAULIC AUGER SPREADERS PG. 21						
1471056SSH	7 cu. yds.	55.25"	87.7"	82"	120"	7" Hard Surface, Multi Pitch Auger
1471156SSH	8 cu. yds.	55.25"	87.7"	82"	132"	7" Hard Surface, Multi Pitch Auger
1471256SSH	9 cu. yds.	55.25"	87.7"	82"	144"	7" Hard Surface, Multi Pitch Auger
1471456SSH	10 cu. yds.	55.25"	87.7"	82"	168"	7" Hard Surface, Multi Pitch Auger

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM
7 - 9 CU. YD. ELECTRIC MUNICIPAL SPREADERS PG. 22						
1490757SSE	7 cu. yds.	50"	82"	144"	120"	24" Wide Conveyor with 1/4" Bars
1490957SSE	9 cu. yds.	50"	82"	168"	144"	24" Wide Conveyor with 1/4" Bars

PART NUMBER	CAPACITY	SIDE	WIDTH	LENGTH OVERALL	HOPPER LENGTH	FEED MECHANISM
MUNICIPAL DUMP SPREADERS PG. 18-19						
933093648	6.4 cu. yds.	36"	96"	111"	108"	30.25" Wide Conveyor with 1/2" Bars
933103648	7.2 cu. yds.	36"	96"	123"	120"	30.25" Wide Conveyor with 1/2" Bars
933113648	8.0 cu. yds.	36"	96"	135"	132"	30.25" Wide Conveyor with 1/2" Bars
933123648	8.8 cu. yds.	36"	96"	147"	144"	30.25" Wide Conveyor with 1/2" Bars
933133648	9.6 cu. yds.	36"	96"	159"	156"	30.25" Wide Conveyor with 1/2" Bars
933143648	10.4 cu. yds.	36"	96"	170"	168"	30.25" Wide Conveyor with 1/2" Bars
933153648	11.2 cu. yds.	36"	96"	182"	180"	30.25" Wide Conveyor with 1/2" Bars
934093648	6.4 cu. yds.	36"	96"	111"	108"	7" Dual Auger Drive
934103648	7.2 cu. yds.	36"	96"	123"	120"	7" Dual Auger Drive
934113648	8.0 cu. yds.	36"	96"	135"	132"	7" Dual Auger Drive
934123648	8.8 cu. yds.	36"	96"	147"	144"	7" Dual Auger Drive
934133648	9.6 cu. yds.	36"	96"	159"	156"	7" Dual Auger Drive
934143648	10.4 cu. yds.	36"	96"	170"	168"	7" Dual Auger Drive
934153648	11.2 cu. yds.	36"	96"	182"	180"	7" Dual Auger Drive

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	DROP POSITION	FEED MECHANISM
UNDER TAILGATE SPREADERS PG. 24-25						
92440SSA	N/A	31.25"/34.25"	96"	25"	stnd	6" Auger w/3/8" fighting, Electric
92441SSA	N/A	31.25"/34.25"	96"	25"	center	6" Auger w/ 3/8" fighting, Electric
92420A	N/A	31.25"/34.25"	96"	18"	stnd	6" Auger w/3/8" fighting, Hydraulic
92420SSA	N/A	31.25"/34.25"	96"	18"	stnd	6" Auger w/3/8" fighting, Hydraulic
92421SSA	N/A	38.00"/41.00"	96"	19"	stnd	6" Auger w/3/8" fighting, Hydraulic
92422SSA	N/A	38"/ 41"	96"	19"	stnd	6" Auger w/3/8" hard faced fighting, Hydraulic
92425SSA	N/A	31.25"/34.25"	96"	18"	ds	6" Auger w/3/8" fighting, Hydraulic
92426SSA	N/A	38"/ 41"	96"	19"	ds	6" Auger w/3/8" fighting, Hydraulic
92427SSA	N/A	38"/ 41"	96"	19"	ds	6" Auger w/3/8" hard faced fighting, Hydraulic
92428SSA	N/A	31.25"/34.25"	96"	18"	stnd	6" Auger w/3/8" fighting, Hydraulic
92430A	N/A	31.25"/34.25"	96"	18"	stnd	6" Auger w/3/8" fighting, 5:1 Gearbox ratio,Hydraulic
92430SSA	N/A	31.25"/34.25"	96"	18"	stnd	6" Auger w/3/8" fighting, 5:1 Gearbox ratio,Hydraulic
92450SSA	N/A	33.6"/36"	96"	19"	ds or ps	9" Auger w/3/8" fighting, Hydraulic

PART NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH OVERALL	DROP POSITION	FEED MECHANISM
REPLACEMENT TAILGATE SPREADERS PG. 36						
9035100	N/A	37.2-40.2	84.25-90.25	N/A	center	6" Auger w/3/8" fighting, Electric
9035101	N/A	37.2-40.2	84.25-90.25	N/A	ds	6" Auger w/3/8" fighting, Electric
9035102	N/A	35.5-38.5	84.25-90.25	N/A	center	6" Auger w/3/8" fighting, Hydraulic
9035103	N/A	35.5-38.5	84.25-90.25	N/A	ds	6" Auger w/3/8" fighting, Hydraulic

# 36" FULL TRIP SERIES PLOWS

Available in 9', 10', and 11' Widths



Assembly shown with 10" caster (16360500) and deflector (16360200)  
Opposite shown with deflector (16360200) and blade guides (16360110)  
Sold Separately

## MATERIAL OPTIONS



304 Stainless Steel 10 Ga with Black Powder-Coated Rear



Carbon Steel 7 Ga with Orange TUFF-KOTE™

## STANDARD FEATURES

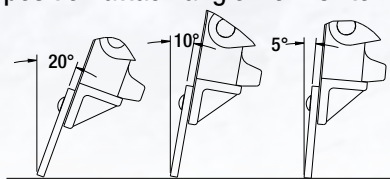
**Full Trip Moldboard with 2 Adjustable, Compression-Style External Trip Springs**  
Protects your equipment from damage due to hidden obstacles.

**Drop Pin or Swivel Plate Attachment**  
For versatile hitching options.

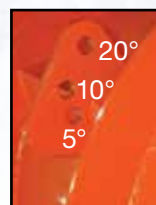
**Standard 3" Single Acting Angle Cylinders**  
Allows for heavy duty power reversing.

## ADJUSTABLE ATTACK ANGLES

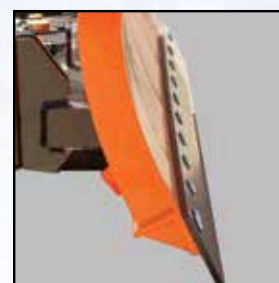
3-position attack angle from 5° to 20°.



Actual Angles May Vary Depending on Hitch Mounting Height



Built in top channel with drain feature



Reinforced 3-1/2" x 3-1/2" x 1/2" bottom angle with 1/2" reinforcement gussets every 12"



4 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs with 1-1/8" long bushings



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



Heavy-duty anchor plates are continuously welded to the push frame providing greater strength



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



3-1/2" Steel channel A-frame supports a 1-1/2" plated king pin mounted in a 2-1/4" OD x 3/8" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adj. from 1500-3000 PSI

# 42" FULL TRIP SERIES PLOWS

**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) and blade guides (16360100)  
Sold Separately

## MATERIAL OPTIONS



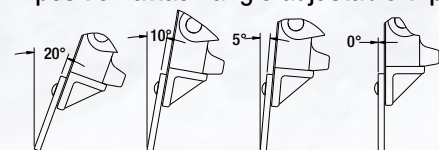
304 Stainless Steel 10 Ga with Black Powder-Coated Rear



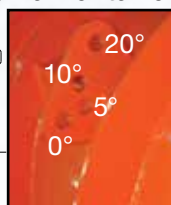
Carbon Steel 7 Ga with Orange TUFF-KOTE™

## ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height



## STANDARD FEATURES

**Full Trip Moldboard with 2 Adjustable, Compression-Style External Trip Springs**  
Protects your equipment from damage due to hidden obstacles.

**Drop Pin or Swivel Plate Attachment**  
For versatile hitching options.

**3" or 4" Double Acting Cylinders**  
Allows for heavy duty power reversing.



3-1/2" x 2-1/2" x 3/8" Structural full length push tube



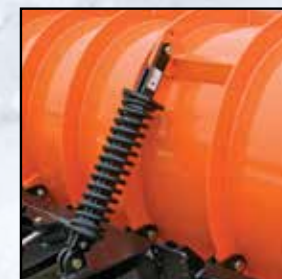
4" x 4" x 3/4" Bottom angle with 1/2" reinforcement gussets every 12"



8 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs bolstered with second 1/2" plate, bushed to 1-3/8"



Anchor plates are encased and continuously welded to the push frame providing greater strength



Full moldboard trip with two adjustable external compression springs



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



80" Semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 4" x 4" x 3/8" structural full length push tube



4" HD car and ship channel A-frame supports a 2" plated king pin mounted in a 3" OD x 1/2" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adj. from 1500 - 3000 PSI

# 36" TRIP EDGE SERIES PLOWS

Available in 9', 10', and 11' Widths



Assembly shown with 10" caster (16360500) and deflector (16360200)  
Opposite shown with deflector (16360200) and blade guides (16360110)  
Sold Separately

## MATERIAL OPTIONS



Carbon Steel 7 Ga with Orange TUFF-KOTE™

## STANDARD FEATURES

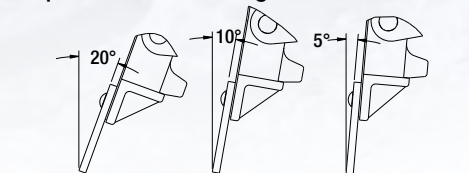
**Four Adjustable Torsion Springs and Trip Edge**  
For responsive trip design to protect equipment from hidden obstacles.

**Drop Pin or Swivel Plate Attachment**  
For versatile hitching options.

**3" Single Acting Angle Cylinders**  
Allows for heavy duty power reversing.

## ADJUSTABLE ATTACK ANGLES

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



Actual Angles May Vary Depending on Hitch Mounting Height



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



4 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs with 1/2" bolster plate, bushed to 1-3/8"



Four adjustable 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



Heavy-duty anchor plates are continuously welded to the push frame providing greater strength



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



3-1/2" Steel channel A-frame supports a 1-1/2" plated king pin mounted in a 2-1/4" OD x 3/8" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adjustable from 1500 - 3000 PSI

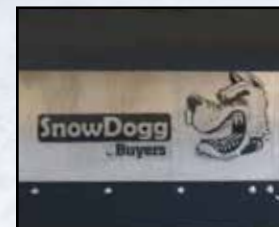
# 42" TRIP EDGE SERIES PLOWS

**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) and blade guides (16360100)  
Sold Separately*

## MATERIAL OPTIONS



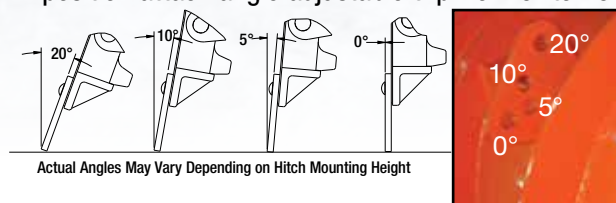
304 Stainless Steel 10 Ga with Black Powder-Coated Rear



Carbon Steel 7 Ga with Orange TUFF-KOTE™

## ADJUSTABLE ATTACK ANGLES

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



## STANDARD FEATURES

**Four Adjustable Torsion Springs and Trip Edge**  
For responsive trip design to protect equipment from hidden obstacles.

**Drop Pin or Swivel Plate Attachment**  
For versatile hitching options.

**3" or 4" Double Acting Cylinders**  
Allows for heavy duty power reversing.



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



4" x 4" x 3/4" cutting edge angle and 3" x 4" x 1/2" rear angle with edge guard



8 Moldboard-to-push frame pivot points have 1-1/4" plated pins through 1/2" ribs bolstered with second 1/2" plate bushed to 1-3/8" thick



Five adjustable torsion springs



80" semi-circle has 3-1/2" x 3-1/2" x 1/2" angle, welded to the 4" x 4" x 3/8" structural full length push tube



Anchor plates are encased and continuously welded to the push frame providing greater strength



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



4" HD car and ship channel A-frame supports a 2" plated king pin mounted in a 3" OD x 1/2" wall DOM tube with grease fitting



Cushion valve with 1/2" ports protects cylinders from impact loads. Preset at 2000 PSI, adjustable from 1500 - 3000 PSI

# CM SERIES PLOWS

Available in 9', 10', and 11' Widths



**NEW Municipal Style**



**Commercial Style**

## MATERIALS



304 Stainless Steel 12 Ga



**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.

**2" Angle and Lift Cylinders**  
Power through heavy wet snow with ease.

## NEW MUNICIPAL STYLE MODELS

- Available in power and manual angle styles
- Swivel A-frame to reduce cutting edge wear and scrap 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
- 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
- Wire Reinforced Blade Guides
- Cast Plow Shoes
- Adjustable / Removable Jack Stand
- Dual Beam Halogen Plow Lights
- Controller



# HITCHES

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

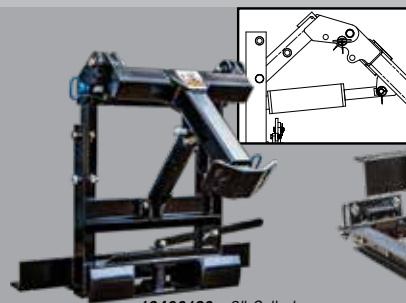
## DROP PIN HITCH



16400100 - 3" Cylinder  
16400102 - 4" Cylinder

### Standard Hitch

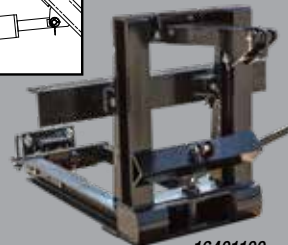
Low profile, easy to use QCP style hitch



16400120 - 3" Cylinder  
16400122 - 4" Cylinder

### Manual/Power Tilt Hitch

Low profile, power hitch



16401100

### Bumper to Axle Hitch

## Available A-Frame Styles



42" & 36"

### Drop Pin A-Frame



### Drop Pin Swivel Adapter

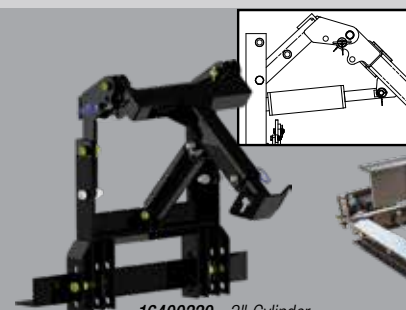
## PIN EAR HITCH



16400200 - 3" Cylinder  
16400202 - 4" Cylinder

### Standard Hitch

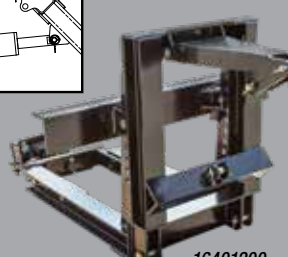
Low profile, 21" & 30.5" centers



16400220 - 3" Cylinder  
16400222 - 4" Cylinder

### Manual/Power Tilt Hitch

Low profile, 30.5" centers



16401200

### Bumper to Axle Hitch

21" centers

## Available A-Frame Styles



42" and 36"

### Self Leveling A-frame

Accepts swivel adapters,  
1-1/2" pivot hole



### Swivel Adapter

21" and 30.5" available, used with  
self leveling A-frame

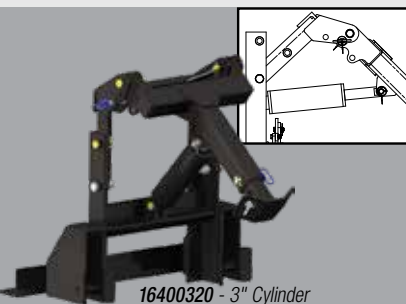
## QUICK HITCH



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

## Available A-Frame Styles



42" and 36"

### Self Leveling A-frame

Accepts swivel adapters, 1-1/2" pivot hole



### Adapter

30.5" centers, used with self leveling A-frame

## PENN DOT HITCH



16402200 - 3" Cylinder  
16402202 - 4" Cylinder

### Penn DOT Hitch

Low profile

## HUSTING HITCH



### Husting Hitch

Available in 29" and 34" models

## FABRICATOR'S HITCH



16400050 - 3" Cylinder  
16400052 - 4" Cylinder

### FABRICATOR'S HITCH

Low profile

# OPTIONS

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

## PLOW LIGHTS



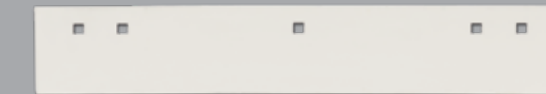
Plow Light Kit  
1311100 Includes Light  
Kit and Wire Harness



PLB11SS  
304 Stainless  
Steel Brackets

## CUTTING EDGES

### Carbide

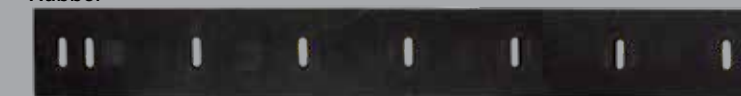


Carbide tip

### Urethane



### Rubber



PU3593LR  
Electric Plow Power Units



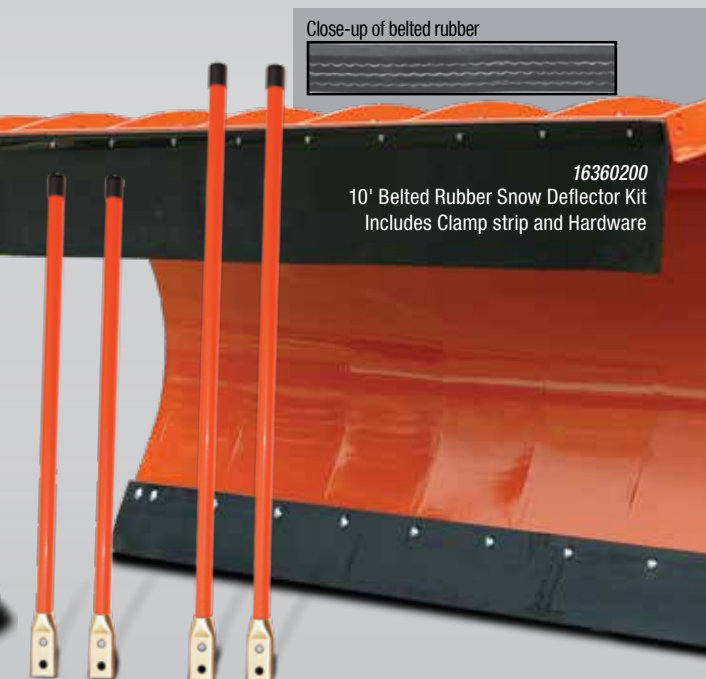
16360500  
10" Muni Plow Caster Assembly



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



16350225  
Trip Edge Plow Moldboard Guard,  
Hardware Included



Close-up of belted rubber

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

16360110 & 16360100  
28" & 36" Blade Guide Kits

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



16360380  
Chain Lift Plow Block Kit

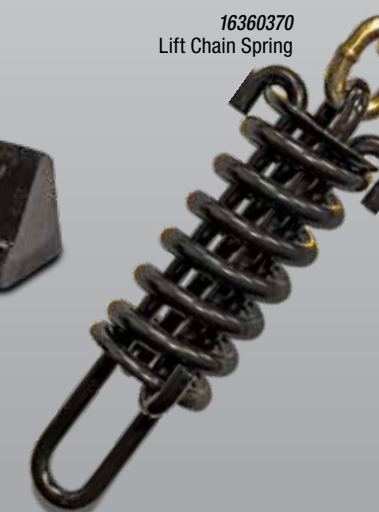


16360400  
8" Curb Guard



16360352  
Cast Plow Show

16360350  
Cast Plow Show



16360370  
Lift Chain Spring

# MUNICIPAL DUMP SPREADER (MDS)

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



## COMMON FEATURES

<b>Capacity:</b>	6.4 - 11.2 cubic yards /9 - 15 feet/ (see pg. 51)
<b>Application:</b>	Minimum 26,000 lb GVW
<b>Spread Range:</b>	2-40 feet
<b>Feed Mechanism:</b>	30-1/2 inch wide conveyor with 1/2 inch crossbars every link or dual 7 inch auger drive
<b>Construction:</b>	304 stainless steel body construction
<b>Additional Features:</b>	<ul style="list-style-type: none"> <li>Removable conveyor cover plate</li> <li>Twin air cylinder tailgate latch</li> <li>LED DOT truck lights and rear strobes</li> </ul>

## 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 Built-In Tarp System

- Cab Shield: Half or Full Length with Optional Built in Tarp Housing
- Ladder
- Top Screens
- Electric Tarp

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



30.25" wide conveyor with 1/2" bars



Dual 7" auger drive

OR



Ladder shown extended down



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



145075SSH shown with optional lightbar (8891166) and pre-wet system (LS5)

## COMMON FEATURES

<b>Capacity:</b> 6 - 20 cubic yards /9 - 15 feet/ see pg. 4
<b>Application:</b> Minimum 26,000 - 66,000 lb GVW
<b>Spread Range:</b> 2-40 feet
<b>Feed Mechanism:</b> 24 inch wide conveyor with 3/8 inch crossbars
<b>Construction:</b> 304 stainless steel hopper
<b>Motor:</b> Two independent direct-drive hydraulic motors
<b>Additional Features:</b> <ul style="list-style-type: none"> <li>• Adjustable feedgate</li> <li>• Choice of three gear box ratios: 50:1, 25:1, 6:1</li> <li>• 2 inch drive shaft and bearings with 8-tooth sprockets</li> <li>• 1-1/2 inch spring loaded idler shaft and bearings with 8-tooth sprockets</li> <li>• Quick release hinged chute (no tools needed)</li> <li>• Hinged top screens, 3/8 inch bars on 2-1/2 inch openings</li> <li>• Stainless steel inverted V</li> <li>• 20 inch poly spinner disc</li> </ul>

## CUSTOM OPTIONS

- Stainless steel drag chain
- Belt over chain
- Speed sensing motors
- Hopper tailgate for bulk unloading
- Stainless steel top screens

# HYDRAULIC MUNICIPAL SPREADERS

7 Inch Auger Feed



7" Hard Faced Auger



High Torque Auger Motor



2" Auger Bearing



Optional Rubber Side Deflectors Part No. 1492144



1471056SSH shown with optional rubber side deflectors

## COMMON FEATURES

<b>Capacity:</b> 7 - 14 cubic yards /10 - 16 feet/ see pg. 4
<b>Application:</b> Minimum 33,000 lb GVW
<b>Spread Range:</b> 2-30 feet
<b>Feed Mechanism:</b> 7 inch diameter, variable-pitch hard faced auger
<b>Construction:</b> 304 stainless steel hopper
<b>Motor:</b> Two independent, direct-drive hydraulic motors
<b>Additional Features:</b> <ul style="list-style-type: none"> <li>• Adjustable height spinner chute</li> <li>• 3/8 inch heavy-duty hinged top screens with 4 inch peak</li> <li>• 18 inch poly spinner disc</li> </ul>

## CUSTOM OPTIONS

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

# ELECTRIC MUNICIPAL SPREADERS

24 Inch Pintle Chain Feed with 1/4 Inch Crossbars



1490757SSE shown with optional spreader stand, lightbar, and pre-wet system

## COMMON FEATURES

**Capacity:** 7 - 9 cubic yards /10 - 12 feet/ see pg. 4

**Application:** Minimum 26,000 - 33,000 lb GVW

**Spread Range:** 2-40 feet

**Feed Mechanism:** 24 inch wide conveyor with 1/4 inch crossbars

**Construction:** 304 stainless steel hopper

**Motor:** 12V-powered electric drive with independent conveyor and spinner motors

**Additional Features:**

- Quick release hinged chute
- Hinged top screens
- Stainless steel inverted V
- 20 inch poly spinner disc

## CONTROLLER

Variable speed controller

- Independent auger / conveyor and spinner control
- Vibrator control



3016934

## CUSTOM OPTIONS

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

## MUNICIPAL SPREADER OPTIONS AND ACCESSORIES

### Spreader Stands



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

### Dump Body Tailgate Lock Kits



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

3008560

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

### Hydraulic Spreader Control Kit & Reservoir Enclosure



HV1030EPG



SMR30VESS

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

### Remote Grease Kit & Chain Lubricator Kit



3020624 (Remote Grease Kit)



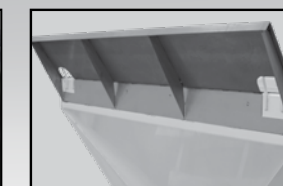
3020625 (Stainless Steel Chain Lubricator Kit)

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

### Spreader Full Size Ladder & Spill Shield



3022060



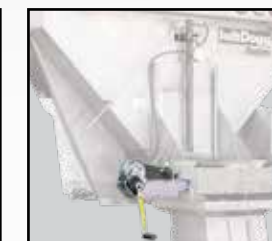
3022963

PART NO.	DESCRIPTION
3022060	Folding Stainless Steel Spreader Ladder, Full Size
3022963	12" Front Spill Shield/Cab Shield

### Spreader Chute Accessories



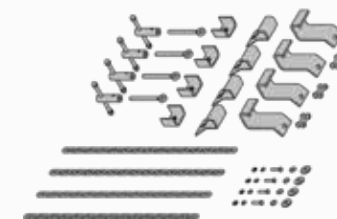
3026067 (Lane Changing Chute)



3020626 (Crank)

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

### Tie Down Kit



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

PART NO.	DESCRIPTION
3010548	Heavy-Duty Chain & Turn Buckle Tie Down Kit for 6-20 Cubic Yard Municipal Spreaders

# UNDER / REPLACEMENT TAILGATE SPREADERS

## MODELS

### 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 inch auger  
model (92450SSA)



UTS auger screen included



92440SSA shown

### COMMON UNDER TAILGATE FEATURES

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

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

**Additional Feature:** Auger screen

### 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

### 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



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, and left 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 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



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



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
✓	✓		✓

# NEW ANTI-ICE SYSTEMS



**Hydraulic Systems** - Powered by 235 GPM hydraulic pumps, with an oil requirement of 4-11 GPM

**Gas Systems** - Powered by Honda® engines: 5 HP for 185 GPM systems/2.8 HP for 25 GPM systems

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



## HYDRAULIC / GAS SYSTEM FEATURES

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

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

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

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

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

TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR	APPLICATION RATE CONTROL	MODEL
GAS				
550	25 GPM	1 Lane PVC	Manual	6191120
			Automatic	6191121
1065	185 GPM	1 Lane Stainless	Manual	6191610
			Automatic	6191611*
1065	185 GPM	3 Lane Stainless	Manual	6191615
			Automatic	6191616*
1750	185 GPM	1 Lane Stainless	Manual	6191630
			Automatic	6191631*
1750	185 GPM	3 Lane Stainless	Manual	6191635
			Automatic	6191636*
HYDRAULIC				
1065	235 GPM	1 Lane Stainless	Manual	6192710*
			Automatic	6192711*
1065	235 GPM	3 Lane Stainless	Manual	6192715*
			Automatic	6192716*
1750	235 GPM	1 Lane Stainless	Manual	6192730*
			Automatic	6192731*
1750	235 GPM	3 Lane Stainless	Manual	6192735*
			Automatic	6192736*

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

## ELECTRIC SYSTEM FEATURES

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

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

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

**Electric Operation**  
For quiet, easy-to-maintain operation ideal for most off-road applications.

TANK SIZE (GALLONS)	FLOW RATE	SPRAY BAR	APPLICATION RATE CONTROL	MODEL
<b>ELECTRIC</b>				
210	6 GPM	1 Lane PVC	Manual	6190150
325	6 GPM	1 Lane PVC	Manual	6190160
550	6 GPM	1 Lane PVC	Manual	6190170

# 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

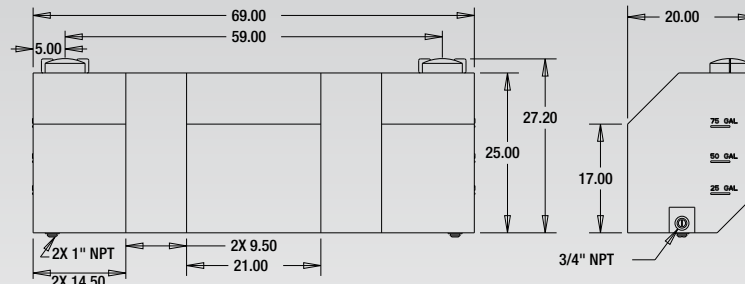
Can be used with: 1400475SS Series, 140500SS Series, 140550SS Series, 1406657SSH, 1406757SSH, 1406863SSH, 1406969SSH, 1421057SSH, 1421163SSH, 1421257SSH, 1421363SSH, 1421369SSH, 1421469SSH, 1425657SSH, 1425757SSH, 1425863SSH, 1425969SSH, 140657SSH, 1450757SSH, 1450757SSH, 1450863SSH, 1450696SSH, 1451057SSH,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



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



used on LS4 & LS5



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

## 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



LS11 (MDS Mount two, 160 gal.)

Can be used with: Municipal Dump Spreader (MDS)

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

## 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



WSE1 - Electric Controller



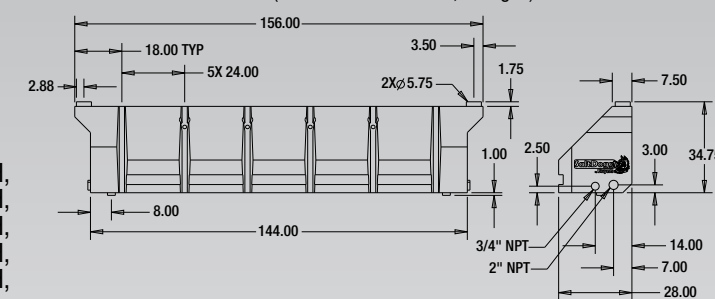
WSE75 - Hydraulic Controller

Can be used with: 1421057SSH, 1421163SSH, 1421257SSH, 1421363SSH, 1421369SSH, 1421469SSH, 1451057SSH, 1451163SSH, 1451257SSH, 1451363SSH, 1451369SSH, 1451469SSH, 1461057SSH, 1461163SSH, 1461257SSH, 1461363SSH, 1461369SSH, 1461469SSH, 1451057SSH, 1451163SSH, 1451257SSH, 1451363SSH, 1451369SSH, 1451469SSH, 1461057SSH, 1461163SSH, 1461257SSH, 1461363SSH, 1461369SSH, 1461469SSH

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"	(4) 3/4" NPT Ports, (2) 2" NPT Ports	255.5



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



used on LS10

## 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



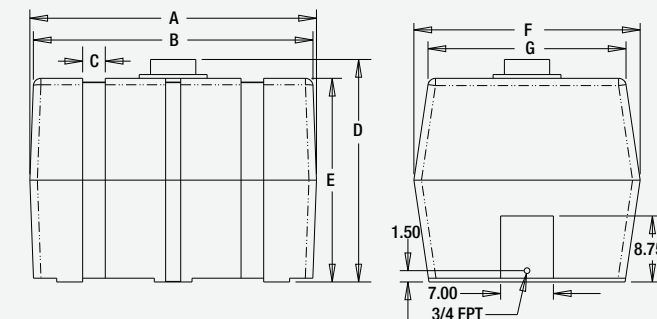
WSE1 - Electric Controller



WSE75 - Hydraulic Controller

Can be used with: Universal mounting on truck frames

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



LS9 (Frame Mount 30 gal.)

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

used on LS9



82123909

82123919

82123929

# PRE-WET SYSTEMS

## 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

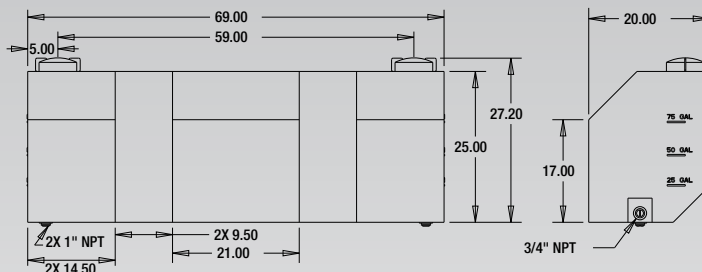
Can be used with: All Under Tailgate Spreaders.  
Dump Tailgate must be at least 24" tall.



used on LS4 & LS5



LS4T (Dump Tailgate Mount 105 gal.)



Part No.	Description	Dimensions (L x W x H)	Ports	WT (LB)
LS4T	Electric 105 Gallon Tank System			
LS4TH	Hydraulic 105 Gallon Tank System			
3010816	Tank Only	63" x 20" x 26.5"	(2) 3/4" NPT Ports, (2) 1" NPT Ports	62

## 120 GALLON TANK, BETWEEN CAB & BODY MOUNTED SYSTEM

### System Includes

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

\*Electric Only

\*\*Hydraulic Only



WSE1 - Electric Controller

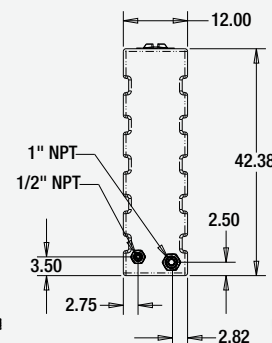


WSE75 - Hydraulic Controller

Can be used with: Universal mounting  
between cab and body



LS12 (Behind Cab Mount 120 gal.)



Part No.	Description	Dimensions (L x W x H)	Ports	WT (LB)
LS12	Electric 120 Gallon Tank System			
LS12H	Hydraulic 120 Gallon Tank System			
3030139	Tank Only	60.38" x 12" x 42.38"	1/2" NPT Port, 1" NPT Port	206
3026538	Galvanized frame for 3030139			105

shown with  
optional 3033887  
galvanized frame



used on LS12

# ACCESSORIES

## 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

# 30 GAL CENTRAL HYDRAULIC SYSTEM

The Buyers Products Company Central Hydraulic System (CHS) is unmatched in functionality with its small footprint design and controller providing convenient plow, spreader and hoist operation. Contact Buyers for other configurations.



## Pneumatic Hoist and Plow Control

*Proportional controls of hoist and plow*

- 4 & 6-Function options (additional available)
- Hoist safety interlock system
- Detented plow lever



## Clutch Pump Kits (sold separately)

*Circulates oil to respective parts*

- Meets demanding hydraulic requirements
- Fits most 1 ton & Super - Duty trucks
- Works with or without air conditioning



## Spreader Controller

*Directs spreader functions*

- Controller unit for Auger-Conveyor, Spinner & Pre-wet
- Automatically switches between manual and auto modes for uninterrupted spreading
- Includes Garmin® GPS for proportional ground speed control



## Power Take Off (sold separately)

*Powers pump*

- Available in cable, air and electric hot shift
- Common mounting style for easy installation of hydraulic pumps
- Central hydraulic system requires either PTO or clutch pump



## Central Hydraulic System Tank

*Provides directional oil flow for plow, spreader, and hoist control*

- Cutting edge, space saving design
- In-tank return filter assembly for oil refinement
- 4 and 6-Function valve options (additional available)
- Bottom ported manifold valving eliminates excessive hoses
- 15 and 30 gallon, 304 stainless steel tanks



# 15 GAL CENTRAL HYDRAULIC SYSTEM

**Quality. Value. Availability.** The 15 Gallon Central Hydraulic System (CHS) is designed for quick and easy installation. Electric, in-cab controllers for plow, spreader, and hoist eliminate the need to plumb multiple hydraulic lines into the cab. Not only does the system save installation time, it also saves cab space and frame rail space and keeps the heat and noise outside.



**Dump Hoist & Plow Controls**  
*Directs plow and hoist functions*

- 4 or 6-Function options
- Hoist safety interlock system
- Detented plow switch



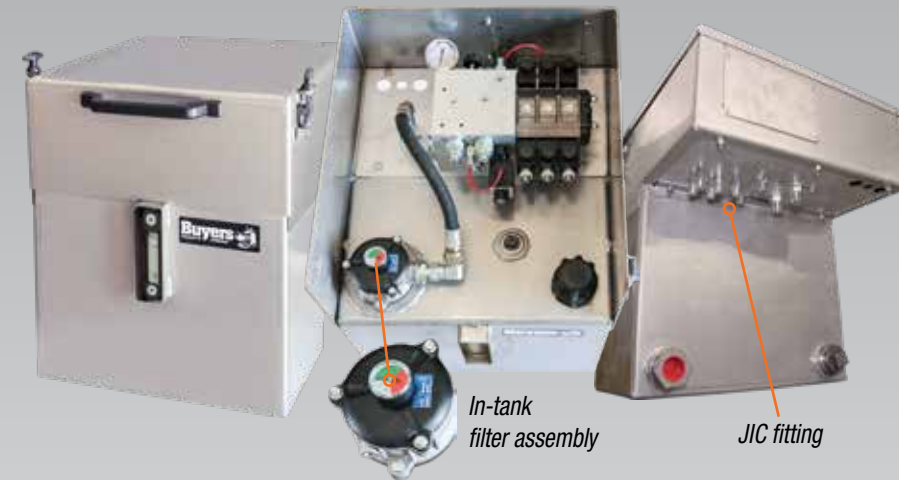
**Clutch Pump Kits (sold separately)**  
*Circulates oil to respective parts*

- Meets demanding hydraulic requirements
- Fits most 1-Ton & Super Duty trucks
- Works with or without air conditioning



**Spreader/Liquid Spray Controller**  
*Directs spreader functions*

- Controller unit for Auger/Conveyor, Spinner & Pre-wet
- Automatically switches between manual and auto modes for uninterrupted spreading
- Optional Garmin® GPS for proportional ground speed control



**Central Hydraulic System**  
*Center for directional oil flow and plow, spreader, and hoist control*

- Save frame rail space
- In-tank return filter assembly for oil refinement
- Pre-plumbed for quick installation
- 304 Stainless steel construction
- 4 or 6-Function valve options (see back)



**Pre-Wet Systems (optional)**  
*Complete chemical dispersion systems*

- Works with spreaders for a more efficient material applications
- Systems include 30-200 gal. tanks, pre-plumbed pump enclosure, in-cab controller, all needed hoses, fittings, valves, and clamps



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