



June 13, 2016

**Subject: Henderson / NJPA Snow and Ice Control Package Price List**

The following Henderson Package Price List includes delivery and installation. The prices indicated are List Price and the NJPA bid complete package discount is 30% off the suggested List Price.

The snow and ice control equipment installation will be at one of Henderson Product Inc's Installation Centers. Henderson has Installation Centers located in New York, New Jersey, Ohio, Illinois, Missouri and Iowa. The installation will be at the closest installation facility to the customer. After installation is completed, the truck will be delivered to the closest applicable truck dealer to the customer or directly to the customer.

To select a complete equipment package (not including truck chassis), a plow hitch package (includes installation, hydraulics, delivery, etc...) and one of the body packages (Henderson Munibody, Mark E Dump Body, Blackbelt Maxx). All other options selected will receive the 30% package discount.

If an item is selected that doesn't include a hitch and body package, the discount is 25% off of the suggested List Price. For example; a plow is selected without the hitch and body, would receive a 25% discount versus the 30% package discount.

For a complete truck turnkey price, Henderson's equipment package pricing can be combined with truck pricing from National Auto Fleet Group (NJPA Master Vehicle Contract # 102811). Based on the combined pricing of the two contracts, one purchase order for both truck chassis and Henderson equipment package can be submitted for the complete turnkey package.

**Subject: Henderson / NJPA Brine XTreme Automated Brinemaker Price List**

The Henderson Brine XTreme Price List includes delivery in the USA. Additional freight cost may be required in Alaska and Hawaii. The prices indicated are List Price and the NJPA bid discount is 10% off the suggested List Price.

Customers oftentimes do install their own brine maker system; however, many times a contractor will install. Henderson Products Inc does offer on-site installations, but we have to do an on-site evaluation to quote the installation.

Sincerely,

Glenn Beck  
Vice President of Sales

**HENDERSON PRODUCTS, INC.**

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Effective March 2016

## Snow and Ice Control Package Price Lists

Select a Plow Hitch and Body (Mark E, Munibody, Blackbelt Maxx) for Base Package

### SNOW PLOW / HITCH INSTALLATION PRICE LIST

#### Standard Installation

*MUST SELECT ONE OF THE HENDERSON TRUCK HITCHES LISTED. THE PRICE INCLUDES THE HYDRAULICS AND INSTALLATION. THE FOLLOWING IS INCLUDED IN THE STANDARD INSTALLATION WITH THE HITCH:*

- Installation of Front Plow Hitch (Wing System Installation with Power Tilt Hitch)
- Front Mount Load Sense Pump with Low Oil Shutdown Sized for Application
- Cable Controls / Levers / Valves for front plow
- Plow lights and Bracket installed on hitch
- Includes hoses, fittings and quick disconnects
- Includes freight and delivery



### SNOW PLOW/WING SYSTEM TRUCK HITCHES PRICE LIST

MUST SELECT One Type of Truck Hitch for Your Application (Wing Systems require leveling or patrol wing hitches)

DESCRIPTION	SUGGESTED LIST PRICE
Pin hitch, low profile - Available in 21", 30.5", and 33.5" widths	\$ 16,838
Pin hitch, manual tilt - Available in 21", 30.5", and 33.5" widths	\$ 16,926
Pin hitch with QCP (pin/loop)	\$ 18,294
Quick hitch, low profile * Available in 30.5" and 33.5" widths	\$ 16,894
Quick hitch, manual tilt * Available in 30.5" and 33.5" widths	\$ 17,052
Flat plate hitch (C.U.P-100 connector suggested)	\$ 16,905
Pin & Loop Hitch	\$ 17,506
Quick Link Hitch	\$ 17,689
29" Hustling	\$ 16,756
34" Hustling Hitch	\$ 16,888
Torlock/Arrowhead low profile Hitch	\$ 17,556
POWER TILT LEVELING OR PATROL WING PIN HITCH (4" NITRIDED LIFT CYLINDER)	\$ 25,910
POWER TILT LEVELING OR PATROL WING QUICK HITCH (4" NITRIDED LIFT CYLINDER)	\$ 25,847
NON TILTING(STATIONERY) LEVELING OR PATROL WING PIN HITCH	\$ 25,488
MTP PLOW HITCH SYSTEM - FORD 2008+	\$ 21,531
MTP PLOW HITCH SYSTEM - DODGE 2008+	\$ 21,531
MTP PLOW HITCH SYSTEM - RAM 2015 5500 DIESEL	\$ 21,531
MTP PLOW HITCH SYSTEM - TERRA STAR 2WD 2011+	\$ 22,029
MTP PLOW HITCH SYSTEM - TERRA STAR 4WD 2014+	\$ 22,029
MTP PLOW HITCH SYSTEM - CHEVY/GM	\$ 21,531
MTP PLOW HITCH SYSTEM - HINO 2013+	\$ 21,732
MTP PLOW HITCH OPTION - 12V HYDRAULIC PUMP PACK ILO FORCE HYDRAULICS. **	\$ (15,305)
MTP PLOW HITCH OPTION - STAINLESS STEEL FORCE VT RESERVOIR UPGRADE ILO MILD **	\$ 1,302

**\*\* (MUST SELECT WITH MTP HITCH OPTION ABOVE)**

#### HENDERSON TRUCK PLOW HITCH OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Lift cylinder, nitrided, 3" x 2" x 10" double acting, included with truck portion hitch	N/C
Lift cylinder, nitrided, 4" x 2" x 10" double acting (STANDARD ON POWER TILT HITCHES)	\$ 92
C.U.P.-100 (Connect under pressure) 2 port Hitch Quick Disconnect	\$ 653
C.U.P.-100 (Connect under pressure) 4 - 6 port Hitch Quick Disconnect	\$ 928

#### INSTALLATION HYDRAULICS/ACCESSORIES OPTIONS:

DESCRIPTION	SUGGESTED LIST PRICE
TRANSMISSION MOUNT HOT SHIFT PTO(In Lieu of Front Mount-For Allison Automatic)	\$ 1,453
SPREADER CONTROL VALVE (IN CAB) WITH HOSE AND QUICK DISCONNECTS TO REAR	\$ 1,817
CERTIFIED POWER FREEDOM 2 SPREADER CONTROL (OPEN LOOP-INCLUDES VALVE,HOSE,QDS)	\$ 3,669
CERTIFIED POWER FREEDOM 2 SPREADER/PRE-WET CONTROL (-INCLUDES VALVE,HOSE,QDS)	\$ 4,933
CERTIFIED POWER XDS SPREADER/PRE-WET CONTROL (-INCLUDES VALVE,HOSE,QDS)	\$ 8,149
DICKEY-JOHN CONTROL POINT GRANULAR & LIQUID (INCLUDES SPREADER VALVE, HOSE, QDS)	\$ 6,234
DICKEY-JOHN CONTROL POINT PROGRAMMING KEYBOARD	\$ 280

AIR CONTROLS FOR STANDARD PLOW INSTALLATION (no wing system)	\$	1,269
AIR CONTROLS FOR STANDARD PLOW & WING SYSTEM INSTALLATION	\$	2,381
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK FRONT PLOW/HOIST CONTROL (3 FUNCTIONS)	\$	12,405
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK ADD FOR 2 ADDITIONAL FUNCTIONS FOR WING	\$	1,570
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK ADD FOR 3 ADDITIONAL FUNCTIONS FOR WING	\$	1,944
CERTIFIED POWER XDS ELECTRIC JOYSTICK FRONT PLOW/HOIST CONTROL (3 FUNCTIONS)	\$	15,635
CERTIFIED POWER XDS ELECTRIC JOYSTICK ADD FOR 2 ADDITIONAL FUNCTIONS FOR WING	\$	2,202
CERTIFIED POWER XDS ELECTRIC JOYSTICK ADD FOR 3 ADDITIONAL FUNCTIONS FOR WING	\$	2,491
WING LIGHT (INCLUDES LIGHT, WIRING, AND INSTALLATION)	\$	178
Spinner (Sander) Light installed on body (INCLUDES LIGHT, WIRING) (sold as each)	\$	285
Roof Mounted PLOW LIGHTS (Includes Roof Mount Bar)-In addition to standard plow lights	\$	1,587
Cone Basket (Large), for Pin or Quick Link Type Truck Hitch (Truck Hitch Not Included)	\$	8,863
LED Backup Light Kit (Includes 1pr Obround LED Backup Lights, wiring, install)	\$	479

# HENDERSON INSTALLED BODY PRICE LISTS

## PRICE LIST

### Standard Installation

**MUST SELECT ONE OF THE HENDERSON DUMP BODIES LISTED. THE PRICE INCLUDES THE HYDRAULICS AND INSTALLATION . THE FOLLOWING IS INCLUDED IN THE STANDARD INSTALLATION OF THE DUMP BODY:**

- Installation and Paint of Dump Body (Paint is Deducted from the price if Stainless Steel is Selected)
- Valve / Hydraulic Reservoir for Operation of the Body (Load Sense Hydraulics)
- Cable Control / Lever / for Body Hoist Operation
- Dump Body LED Stop, Turn, Tail and Marker lights
- Includes hoses, fittings, back-up alarm, body-up light, rear mudflaps
- Includes freight and delivery

DESCRIPTION	SUGGESTED LIST PRICE
<i>The following installation options/accessories may be added to any of the dump body prices</i>	
<b>INSTALLATION OPTIONS (all items below are installed on truck prices):</b>	
15 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 791
20 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 849
25 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 890
7 Prong Trailer Plug (Installed in optional Pintle Plate)	\$ 132
Wood Side Boards (Hard Wood) - Installed to fit in dump body board pockets	\$ 593
Steel Mud Spill Shield in Front of Tires	\$ 412
201 Stainless Steel Mud Spill Shield in Front of Tires	\$ 593
Additional Set of Mudflaps in Front of Rear Tires	\$ 165
Poly Fenders (positioned over rear tires) for Single Axle Trucks	\$ 1,154
Poly Fenders (positioned over rear tires) for Tandem Axle Trucks	\$ 1,483
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Ovals Installed in Rear Cornerpost	\$ 808
Roof Mounted / Cabshield Mounted Whelen R1LPPA Amber LED Light Bar	\$ 753
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Installed in Cabshield (2 in front / 1 on each side)	\$ 1,071
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Installed in Rear Bolster(2 in front / 1 on each side)	\$ 1,071
Electric Tarp - Asphalt Rated Tarp	\$ 3,543
Manual Tarp - Mesh Tarp	\$ 956
Fabricated Steel Step(s) Inside Body (sold ea)	\$ 297
Fabricated 304 Stainless Steel Step(s) Inside Body (sold ea)	\$ 536
Spinner (Sander) Light installed on body (INCLUDES LIGHT, WIRING)	\$ 178
Chipper Bar installed	\$ 723
Shovel holder	\$ 297
Full width flap in front of tandems	\$ 466
Rear Cross conveyor/tailgate spreader brackets installed (Customer to provide brackets)	\$ 95
On Spot Chain	\$ 3,741
Steel Toolbox with Lock (18" x 18" x 24" - Frame Mount	\$ 549
304 Stainless Steel Toolbox with Lock (18" x 18" x 24") - Frame Mount	\$ 824
Central Grease-Lubrication Manifold (Munibody)	\$ 545
Cradle Mount Steel Reservoir and Valve Enclosure (Front Mount Telescopic Hoist)	\$ 3,268
Cradle Mount 304 Stainless Steel Reservoir and Valve Enclosure (Front Mount Telescopic Hoist)	\$ 5,083



## MARK E SINGLE AXLE DUMP BODY PRICE LIST

### FEATURES:

- Unibody design (No cross members, low mounting height).
- 8" I-Beam longitudinals on underbody hoist. (12' units with 8-21 underbody hoist have 10" I-beam longitudinals)
- 5" I-Beam longitudinals telescopic hoist.
- 4" structural channel subframe.
- Low mounting heights: 9" with telescopic hoist, 12" with 10' UB hoist, 15" with 12' UB hoist.
- 10 gauge sides and ends.
- One piece 3/16" HSLA steel floor.
- Smooth sides.
- 5 3/4" x 12" full depth rear corner post tied to rear apron.
- Manual double over center tailgate release mechanism.
- Tailgate has full perimeter boxing with sloped horizontal brace and top rail.
- Sloped, fully boxed, formed top rail
- 4" structural channel subframe with 6" x 4" x 3/8" structural angle rear hinge. (12' units with 8-21 underbody hoist have 5" structural channel subframe)
- 1 1/2" diameter 303 stainless steel rear hinge pins with greaseless composite bushings.
- All pivot points have greaseless composite bushings and 303 stainless steel pins.
- Telescopic trunnion mounted or underbody hoists.
- Light kit with one piece wiring harness for clearance lights and stop/turn/tail light in rear corner post.
- Body is chemically cleaned with a phosphate solution before being primed.
- Underside of body and subframe primed black.
- 1 year body warranty. (2 year cylinder warranty on M Series Cylinders)

LENGTH	HEIGHTS (INCHES)			CAPACITY (Cubic Yard) Sides/Ends	HOIST			Approx. Weight	SUGGESTED LIST PRICE
	Sides	Head	Tailgate		Type	Class (NTEA)	Capacity (Tons)		
10'	24"	48"	32"	5.2/6.8	TELE M90-4.5-3	50	18.6	3100	\$20,017
10'	30"	48"	38"	6.5/8.1	TELE M90-4.5-3	50	18.6	3200	\$20,408
10'	24"	36"	32"	5.2/6.8	UB-7-17	50	14.3	3100	\$20,194
10'	30"	42"	38"	6.5/8.1	UB-8-17	50	18.6	3230	\$21,076
11'	24"	48"	32"	5.7/7.4	TELE-M100-4.5-3	60	21.6	3335	\$20,874
11'	30"	48"	38"	7.1/8.8	TELE-M100-4.5-3	60	21.4	3445	\$21,265
11'	24"	36"	32"	5.7/7.4	UB-8-21	60	22.1	3335	\$21,404
11'	30"	42"	38"	7.1/8.8	UB-8-21	60	24.4	3435	\$21,933
12'	24"	50"	32"	6.2/8.2	TELE M110-4.5-3	60	17.5	3775	\$21,164
12'	30"	50"	38"	7.7/9.7	TELE M110-4.5-3	60	17.3	3875	\$21,688
12'	24"	36"	32"	6.2/8.2	UB-8-21	60	19.9	3775	\$21,807
12'	30"	42"	38"	7.7/9.7	UB-8-21	60	19.3	3895	\$22,331

HENDERSON MARK E SINGLE AXLE OPTIONS DESCRIPTION	SUGGESTED LIST PRICE
<b><u>Hoist / Hydraulic Options:</u></b>	
Conventional U/B hoist w/ greaseable pivot points I.L.O. greaseless composite bushings (7-17 or 8-17 UB hoist only)	\$ (264)
Full power down w/ telescopic hoist (CS Series)	\$ 1,056
Double acting hydraulics, underbody hoist	\$ 504
8" diameter underbody cylinder in lieu of 7"	\$ 498
8/21 hoist class 60 I.L.O. of 7/17 hoist class 50 for 10' unit, 15" mounting height	\$ 574
<b><u>Sides / Ends / Floor Options:</u></b>	
7 ga. grade 50 sides and ends in lieu of 10 ga. (10' unit)	\$ 744
7 ga. grade 50 sides and ends in lieu of 10 ga. (11' unit)	\$ 769
7 ga. grade 50 sides and ends in lieu of 10 ga. (12' unit)	\$ 794
3/16" AR400 floor in lieu of 3/16" HSLA (10' unit)	\$ 523
3/16" AR400 floor in lieu of 3/16" HSLA (11' unit)	\$ 574
3/16" AR400 floor in lieu of 3/16" HSLA (12' unit)	\$ 624
1/4" AR400 floor in lieu of 3/16" HSLA (10' unit)	\$ 901
1/4" AR400 floor in lieu of 3/16" HSLA (11' unit)	\$ 990
1/4" AR400 floor in lieu of 3/16" HSLA (12' unit)	\$ 1,078
<b><u>One Piece Sloping Sides:</u></b>	
Applies to all standard headsheets and tailgate configurations (Includes 1 top rail, 2 intermediate side braces, and 1 rub rail)	
10 gauge carbon steel (per foot of body)	\$ 50/ft
7 gauge carbon steel (per foot of body)	\$ 57/ft
3/16 AR 400 steel (per foot of body)	\$ 90/ft
<b><u>* 201 Stainless Steel Pricing Includes Deduction of Paint from Dump Body</u></b>	
<b><u>201 Stainless Steel 10 Gauge Sides and Ends - 3/16" AR400 Floor ILO Standard:</u></b>	
24" high sides (per foot of body)	\$ 593/ft
30" high sides (per foot of body)	\$ 638/ft
<b><u>201 Stainless Steel 7 Gauge Sides and Ends - 3/16" AR400 Floor ILO Standard:</u></b>	
24" high sides (per foot of body)	\$ 656/ft
30" high sides (per foot of body)	\$ 712/ft
<ul style="list-style-type: none"> <li><b>201 Stainless steel option includes sides, headsheets, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.</b></li> </ul>	
<b>* On 10' units with 30" sides and underbody hoist \$316 must be added for 8-17 underbody hoist</b>	
One intermediate per side horizontal steel side brace	\$ 298
One intermediate per side horizontal 201 stainless steel side brace	\$ 582
One intermediate per side V Crimp Brace (24" side)	\$ 149
Two intermediate per side V Crimp Brace (30" side)	\$ 299
<b><u>Tailgate Options:</u></b>	
Air tailgate - pancake type (installed)	\$ 498
6 panel tailgate bracing, carbon steel	\$ 227
6 panel tailgate bracing, 201 stainless steel	\$ 424
1 Extra horizontal tailgate brace, (two total) carbon steel	\$ 183
1 Extra horizontal tailgate brace, (two total) 201 stainless steel	\$ 371



**THE MARK E TANDEM DUMP BODY HAS THREE MODELS-(TC, TI, TE)  
SELECT ONE MARK E MODEL / OPTIONS FOR THE MARK E DUMP BODY  
ARE LISTED AT THE END OF THE MARK E PRICE LIST**

## MARK E "tc" TANDEM AXLE DUMP BODY PRICE LIST

### FEATURES:

- Unibody design (NO CROSS MEMBERS)
- Inside width is tapered from the front to be 1" wider at the rear.
- One piece 3/16" grade 50 floor, 65,000 PSI tensile strength, 50,000 PSI minimum yield strength.
- 8" I-Beam longitudinals (NO SPLICES)
- One piece 10 gauge grade 50 sides, 65,000 PSI tensile, 50,000 PSI yield strength.
- 10 gauge grade 50 headsheets.
- Seamless floor and side sheets are joined by a continuous welded 4" radius.
- 10 gauge grade 50 tailgate sheet, 65,000 PSI tensile strength, 50,000 PSI yield strength.
- Flush-mount 1/2" flame cut tailgate pivots, 1" flame cut offset hinge plates.
- 7 gauge grade 50 full depth rear corner posts are tied to rear apron.
- Top rail, horizontal side brace, and rub rail sloped outward for dirt shedding.
- T-G-P conventional telescopic cylinder.
- 6" x 8" x 1/2" structural angle rear hinge assembly with 2" diameter pins connected through 2 1/2" greaseable hinge blocks.
- Air tailgate release.
- Light kit and one piece wiring harness for rear clearance lights and stop/turn/tail in rear corner post.
- Entire body is chemically cleaned with a phosphate solution before being primed.
- Underside painted black.
- 1 year cylinder warranty/1 year body warranty

LENGTH	HEIGHTS			CAPACIT Y (Cubic Yard)	HOIST			Approx.  Weight	SUGGESTED	
	(INCHES)				Type	Class  (NTEA)	Capacity  (Tons)		LIST  PRICE	
	Sides	Head	Tailgate	Sides/End s						
13'	36"	58"	44"	9.9/12.2	T-63-120	90	34.3	4033	\$	23,623
13'	44"	58"	52"	12.2/14.5	T-63-120	90	34.3	4203	\$	24,114
13'	52"	66"	60"	14.5/16.8	T-63-120	90	34.3	4410	\$	25,003
14'	36"	58"	44"	10.7/13.1	T-63-130	100	33.2	4208	\$	24,064
14'	44"	58"	52"	13.1/15.5	T-63-130	100	33.2	4378	\$	24,549
14'	52"	66"	60"	15.6/18.0	T-63-130	100	33.2	4583	\$	25,444
15'	36"	58"	44"	11.5/14.1	T-63-130	100	30.9	4383	\$	24,688
15'	44"	58"	52"	14.1/16.6	T-63-130	100	30.9	4608	\$	25,325
15'	52"	66"	60"	16.7/19.2	T-63-130	100	30.9	4858	\$	26,340
16'	36"	58"	44"	12.2/15.0	T-74-140	110	32.8	4759	\$	25,482
16'	44"	58"	52"	15.0/17.8	T-74-140	110	32.8	5039	\$	26,119
16'	52"	66"	60"	17.8/20.6	T-74-140	110	32.8	5344	\$	27,134
17'	36"	58"	44"	13.0/15.9	T-74-156	110	33.1	4979	\$	26,295
17'	44"	58"	52"	16.0/18.9	T-74-156	110	33.1	5309	\$	26,976
17'	52"	66"	60"	18.9/21.9	T-74-156	110	33.1	5664	\$	28,048
18'	36"	58"	44"	13.8/16.9	T-74-156*	120 *	31	5159	\$	27,090
18'	44"	58"	52"	16.9/20.0	T-74-156*	120 *	31	5539	\$	27,815
18'	52"	66"	60"	20.0/23.1	T-74-156*	120 *	31	5944	\$	29,038
19'	36"	58"	44"	14.7/18.0	T-74-167	120	32	5297	\$	27,802
19'	44"	58"	52"	18.0/21.3	T-74-167	120	32	5713	\$	28,527
19'	52"	66"	60"	21.3/24.7	T-74-167	120	32	6149	\$	29,750
20'	36"	58"	44"	15.5/19.0	T-74-167**	120**	30.8	5430	\$	28,584
20'	44"	58"	52"	19.0/22.4	T-74-167**	120**	30.8	5884	\$	29,309
20'	52"	66"	60"	22.4/26.0	T-74-167**	120**	30.8	6339	\$	30,531

# MARK E "ti" TANDEM AXLE DUMP BODY

## PRICE LIST

### FEATURES:

- Unibody design (NO CROSS MEMBERS)
- Inside width is tapered from the front to be 1" wider at the rear.
- One piece 3/16" AR400 floor, 400 brinell hardness, approx. 190,000 psi tensile strength.
- 8" I-Beam longitudinals (NO SPLICES)
- One piece 10 gauge grade 50 sides, 65,000 PSI tensile, 50,000 PSI minimum yield strength.
- 10 gauge grade 50 headsheets.
- Seamless floor and side sheets are joined by a continuous welded 4" radius.
- 7 gauge grade 50 tailgate sheet, 65,000 PSI tensile strength, 50,000 PSI minimum yield strength.
- Flush-mount 1/2" flame cut tailgate pivots, 1" flame cut offset hinge plates.
- 7 gauge grade 50 full depth rear corner posts are tied to rear apron.
- Top rail, horizontal side brace, and rub rail slope outward for dirt-shedding.
- Trunnion mounted NITRIDED cylinder (NOT INVERTED)
- 6" x 8" x 1/2" structural angle rear hinge assembly with 2" diameter 303 stainless steel pins connected through 2 1/2" hinge blocks.
- Cylinder and rear hinge have greaseless composite bushings.
- Air tailgate release.
- Light kit and one piece wiring harness for rear clearance lights and stop/turn/tail in rear corner post.
- Entire body is chemically cleaned with a phosphate solution before being primed.
- Underside painted black.
- 2 year cylinder warranty/1 year body warranty

LENGTH	HEIGHTS			CAPACIT Y (Cubic Yard)	HOIST			Approx.  Weight	SUGGESTED  LIST  PRICE
	(INCHES)				Type	Class  (NTEA)	Capacity  (Tons)		
	Sides	Head	Tailgate	Sides/End s					
13'	36"	58"	44"	10.0/12.3	M-120-5.5-3	80	29.4	4109	\$26,050
13'	44"	58"	52"	12.3/14.6	M-120-5.5-3	80	29.4	4288	\$26,548
13'	52"	66"	60"	14.6/16.9	M-120-5.5-3	80	29.4	4467	\$27,348
14'	36"	58"	44"	10.8/13.3	M-130-5.5-3	90	26.8	4262	\$26,491
14'	44"	58"	52"	13.3/15.7	M-130-5.5-3	90	26.8	4449	\$26,989
14'	52"	66"	60"	15.8/18.2	M-130-5.5-3	90	26.8	4635	\$27,878
15'	36"	58"	44"	11.6/14.2	M-140-5.5-3	90	26	4415	\$27,203
15'	44"	58"	52"	14.2/16.8	M-140-5.5-3	90	26	4609	\$27,802
15'	52"	66"	60"	16.8/19.4	M-140-5.5-3	90	26	4802	\$28,817
16'	36"	58"	44"	12.4/15.2	M-150-6.5-4	110	35.4	4768	\$28,533
16'	44"	58"	52"	15.2/18.0	M-150-6.5-4	110	35.4	4969	\$29,145
16'	52"	66"	60"	18.0/20.8	M-150-6.5-4	110	35.4	5170	\$30,160
17'	36"	58"	44"	13.2/16.1	M-160-6.5-4	110	31.3	4921	\$29,290
17'	44"	58"	52"	16.1/19.1	M-160-6.5-4	110	31.3	5129	\$29,977
17'	52"	66"	60"	19.1/22.1	M-160-6.5-4	110	31.3	5338	\$31,048
18'	36"	58"	44"	13.9/17.1	M-170-6.5-4	110	28.8	5074	\$30,210
18'	44"	58"	52"	17.1/20.2	M-170-6.5-4	110	28.8	5290	\$30,727
18'	52"	66"	60"	20.2/23.3	M-170-6.5-4	110	28.8	5505	\$31,817
19'	36"	58"	44"	14.8/18.1	M180-6.5-4	110	26.3	5227	\$30,922
19'	44"	58"	52"	18.1/21.4	M180-6.5-4	110	26.3	5450	\$31,439
19'	52"	66"	60"	21.4/24.7	M180-6.5-4	110	26.3	5672	\$32,530
20'	36"	58"	44"	15.6/19.0	M180-6.5-4**	110**	25	5380	\$31,704
20'	44"	58"	52"	19.0/22.5	M180-6.5-4**	110**	25	5610	\$32,933
20'	52"	66"	60"	22.5/26.0	M180-6.5-4**	110**	25	5841	\$33,311



HENDERSON MARK E TANDEM DUMP BODY OPTIONS DESCRIPTION	SUGGESTED LIST PRICE
Mark E Asphalt Body Style (Includes sloped tailgate) (Includes sloped tailgate)	\$ 1,109
<b>Cylinder Options:</b>	
Mark E "tc" Option Sloped Front Sheet (to make a TS Body Syle)	\$ 396
Mark E "ti" Option - Front Mount Cylinder (No Doghouse to make a TE Body Style) * includes extended cradle assembly with cradle mount hydraulic reservoir.	\$ 964
CS Series Cylinder (for tailgate spreader applications)	\$ 464
CS Series cylinder with full power down (up to 15')	\$ 2,548
<b>Sideboard Options:</b>	
Sloped steel sideboards, carbon steel - 13' – 15' (installed)	\$ 1,982
Sloped steel sideboards, carbon steel - 16' – 20' (installed)	\$ 2,184
Sloped steel sideboards, 201 stainless steel - 13' - 15' (installed)	\$ 3,001
Sloped steel sideboards, 201 stainless steel - 16' - 20' (installed)	\$ 3,280
<b>Side Brace Options (One Side Brace per Side is included on the Body):</b>	
Double horizontal side braces – adds one brace (carbon steel units)	\$ 429
Double horizontal side braces – adds one brace (201 stainless steel units)	\$ 1,017
Triple horizontal side braces – adds two braces (carbon steel units)	\$ 857
Triple horizontal side braces – adds two braces (201 stainless steel units)	\$ 2,035
<b>Side and Headsheet Options</b>	
7 gauge grade 50 sides and <u>headsheets</u> in lieu of 10 gauge	
36" high sides (per foot of body)	\$ 69/ft
44" high sides (per foot of body)	\$ 70/ft
52" high sides (per foot of body)	\$ 83/ft
3/16 SR400 sides and <u>headsheets</u> in lieu of 10 gauge	
36" high sides (per foot of body)	\$ 175/ft
44" high sides (per foot of body)	\$ 203/ft
52" high sides (per foot of body)	\$ 231/ft
* tc units must add the \$190 option for 7 gauge grade 50 tailgate sheet.	
<b>* 201 Stainless Steel Pricing Includes Deduction of Paint from Dump Body</b>	
<b><u>Mark E "tc" 201 Stainless Steel Sides &amp; Ends / 3/16" AR400 Floor ILO Standard:</u></b>	
36" high sides (per foot of body)	\$ 571/ft
44" high sides (per foot of body)	\$ 613/ft
52" high sides (per foot of body)	\$ 670/ft
<b><u>Mark E "ti" 201 Stainless Steel Sides &amp; Ends ILO Standard:</u></b>	
36" high sides (per foot of body)	\$ 500/ft
44" high sides (per foot of body)	\$ 537/ft
52" high sides (per foot of body)	\$ 578/ft
<b>* 201 Stainless steel option includes sides, headsheets, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.</b>	

**Mark E "tc" Floor and Tailgate Options:**

3/16" AR400 floor in lieu of 3/16" grade 50 (per foot of body)	\$	58/ft
¼" AR400 floor in lieu of 3/16" grade 50 (per foot of body)	\$	85/ft
7 gauge grade 50 tailgate sheet I.L.O. 10 gauge	\$	195
3/16 AR400 tailgate I.L.O. 10 gauge	\$	561

**Mark E "ti" Floor and Tailgate Options:**

¼" AR400 floor in lieu of 3/16" AR400 (per foot of body)	\$	44/ft
3/16 AR400 tailgate I.L.O. 7 gauge	\$	366

**Rubber Mounting Pads**

Rubber mounting pads - 13'-15' unit (10 - 3' sections) - Installed on Chassis Frame	\$	1,292
Rubber mounting pads - 16'-17' unit (12 - 3' sections)- Installed on Chassis Frame	\$	1,541
Rubber mounting pads - 18' unit (13 - 3' sections) - Installed on Chassis Frame	\$	1,699

1/2" x 3" neoprene rubber molded to 3 1/2" x 1/8" steel backing.

**Tailgate Options:**

9-panel tailgate, carbon steel (44" tailgate)	\$	353
12-panel tailgate, carbon steel (52" or 60" tailgate)	\$	391
9-panel tailgate, 201 Stainless steel units (44" tailgate)	\$	635
12-panel tailgate, 201 Stainless steel units (52" or 60" tailgate)	\$	688
1 Extra horizontal tailgate brace, carbon steel	\$	183
2 Extra horizontal tailgate braces, carbon steel	\$	366
1 Extra horizontal tailgate brace, (two total) 201 stainless steel	\$	378
2 Extra horizontal tailgate brace, (three total) 201 stainless steel	\$	756
21° Sloped tailgate (44" tailgate)	\$	660
18° Sloped tailgate (52" tailgate)	\$	660
High lift air tailgate (Air over air control)	\$	3,272
High lift air tailgate (Electric over air control)	\$	3,625
(includes 4" X 4" X 3/8" tubular top rail, no board pockets and air cylinder, 3 1/4" X 1" X 8" in lieu of pancake style)		
Air cylinder I.L.O. pancake style	\$	195

**Mark E "tc" Option:**

Rear hinge assembly with greaseless bushings and 303 stainless steel pins in lieu of standard	\$	183
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**HENDERSON MARK E SINGLE AND TANDEM AXLE DUMP BODY OPTIONS**  
**DESCRIPTION**


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**SUGGESTED**  
**LIST PRICE**


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12" Asphalt lip, weld-on, carbon steel only - Installed	\$	429
18" Asphalt lip, weld-on, carbon steel only - Installed	\$	593
12" Asphalt lip, bolt on, carbon steel only - Installed	\$	687
18" Asphalt lip, bolt on, carbon steel only - Installed	\$	763
Coal chute, carbon steel (installed) each (up to 3 can be installed in tailgate)	\$	718
Coal chute, 201 stainless steel (installed) each	\$	1,071



## MUNIBODY II COMBINATION DUMP BODY/SPREADER PRICE LIST (SINGLE AND TANDEM AXLE TRUCKS)

### FEATURES:

- Low mounting height-10" from truck frame to conveyor floor.
- 95" inside width for maximum capacity.
- 7 ga. grade 50 sides and ends 65,000 PSI tensile/50,000 PSI minimum yield strength.
- 409 stainless steel formed longitudinals, 7 gauge inner/10 gauge outer.
- 28" wide main conveyor .
- One piece 1/4" AR400 steel conveyor floor.
- 2" diameter drive and idler shafts with 8 tooth machined sprockets.
- Conveyor extends beyond tailgate to allow vertical feed gate.
- Feed gate is 8 position quick-pin adjustable for positive control.
- Dual pancake type air tailgate latch with dual over-center linkage.
- Trunnion mount nitrided telescopic hoist cylinder. **(not inverted)**
- Full length fenders (approx. 2' shorter than length of body)
- Hydraulic tubing and hoses plumbed to rear of unit (front and rear discharge units only).
- One spinner chute assembly w/ 20" spinner included (front spinner on front/rear discharge units).
- 8" X 6" X1/2" structural angle rear hinge assembly with 2" diameter 303 stainless steel pins through 2-1/2" hinge blocks.
- Cylinder mounts and rear hinge blocks have greaseless composite bushings.
- Light kit and one piece wiring harness for stop/turn/tail and rear clearance lights.
- Primed with a high quality 2-component primer.
- 2 year cylinder warranty/1 year body warranty.

### REAR DISCHARGE ONLY & FRONT CENTER DISCHARGE ONLY PRICING

#### Rear Discharge Only:

- Heavy duty pintle chain bar flight conveyor
- 25:1 planetary gear case and piston motor driving rear conveyor shaft

#### Front Center Discharge Only:

- **Does not include:**
- Rear feed gate
- Cross Conveyor

Length	Doghouse Type	HEIGHTS (INCHES)			Capacity (Cubic Yard) Sides/Ends	Truck Chassis	Hoist Type	Hoist Class (NTEA)	SUGGESTED LIST PRICE
		Sides	Head	Tailgate					
9/10'	External	36"	54"	48"	6.2/8.8	84" C/A	CS90-4-3	40	\$ 36,712
10'	Internal	36"	60"	48"	6.9/9.8	84" C/A	CS90-4-3	40	\$ 36,466
10/11'	External	36"	54"	48"	6.8/9.8	96" C/A	CS90-4-3	*40	\$ 38,092
11'	Internal	36"	60"	48"	7.6/10.8	96" C/A	CS90-4-3	*40	\$ 37,840
11/12'	External	36"	54"	48"	7.6/10.8	108" C/A	CS110-5-3	70	\$ 39,485
12'	Internal	36"	60"	48"	8.3/11.8	108" C/A	CS110-5-3	70	\$ 39,233
12/13'	External	36"	54"	48"	8.4/11.8	108" C/T	CS110-5-3	*70	\$ 40,866
13'	Internal	36"	60"	48"	9.1/12.8	108" C/T	CS110-5-3	*70	\$ 40,614
13/14'	External	36"	54"	48"	9.1/12.8	120" C/T	CS130-6-3	100	\$ 42,215
14'	Internal	36"	60"	48"	9.8/13.8	120" C/T	CS130-6-3	100	\$ 41,969
14/15'	External	36"	54"	48"	9.8/13.8	132" C/T	CS130-6-3	*100	\$ 43,595
15'	Internal	36"	60"	48"	10.5/14.8	132" C/T	CS130-6-3	*100	\$ 43,349
15/16'	External	36"	54"	48"	10.5/14.8	144" C/T	CS150-6-4	80	\$ 44,976
16'	Internal	36"	60"	48"	11.2/15.8	144" C/T	CS150-6-4	80	\$ 44,736
16/17'	External	36"	54"	48"	11.3/15.8	156" C/T	CS150-6-4	*80	\$ 46,356

HENDERSON MUNIBODY II DUMP BODY/SPREADER OPTIONS	SUGGESTED LIST PRICE
DESCRIPTION	

#### Front "Center" Spread & Rear Discharge Options:

9' - 12' Body Length (includes rear feedgate in tailgate and in cab conveyor reversing valve)	\$ 1,001
13'-17' Body Length (includes front & rear gear case drives, tailgate feed gate and in cab conveyor reversing valve)	\$ 5,618

#### Front Cross Conveyor Options:

All Sizes-Front Discharge Only with Front Cross Conveyor (includes in cab reversing and control valve for cross conveyor)	\$ 6,669
9'-12' Length Front & Rear Discharge with Front Cross Conveyor (includes tailgate feed gate in cab reversing and control valves for both body conveyor and cross conveyor)	\$ 7,651
13'-17' Length Front & Rear Discharge with Front Cross Conveyor (includes front & rear gear case drives, tailgate feed gate, in cab reversing and control valves for both body conveyor and cross conveyor)	\$ 12,166

#### 201 Stainless Steel Option (price includes deduct for paint of body)

9' - 17' Overall Length - 201 Stainless Steel Sides & Ends (per foot of body)	\$ 1036/ft
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**\* 201 Stainless steel option includes sides, headsheets, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.**

Conveyor chain oiling system	\$ 258
Conveyor motor with integral speed sensor	\$ 605
Underbody pans (201 stainless steel) - recommended to prevent material from falling on truck frame	\$ 651

#### Spinner & Chute Options:

Polyurethane spinner disk	\$ 189
Rear asphalt patching pan with chute and mount, mild steel (front/rear discharge units)	\$ 662
Rear asphalt patching pan, mild steel / (rear discharge only)	\$ 208
Rear spinner assembly with chute and mount (front/rear discharge units only)	\$ 1,236
Chute and mount only for rear spreading (front/rear discharge units only)	\$ 523
Combo – rear spinner assembly and asphalt patching pan with chute and mounts (front/rear discharge units only)	\$ 1,967
Front berm chute for right hand discharge, mild steel (front/rear discharge units only)	\$ 164
Rear berm chute, mild steel	\$ 492
Rear berm chute, 201 SS	\$ 1,483

DESCRIPTION	SUGGESTED LIST PRICE (Body length)									
	9'	10'	11'	12'	13'	14'	15'	16'		

#### Top Grate Screens:

Standard - 3/8" rod x 3/8" rod	\$ 2,095	\$ 2,102	\$ 2,262	\$ 2,434	\$ 2,743	\$ 2,915	\$ 3,064	\$ 3,230
Heavy duty - 3/8" rod thru 2" flat	\$ 2,762	\$ 2,800	\$ 3,001	\$ 3,327	\$ 3,677	\$ 3,906	\$ 4,100	\$ 4,329

#### Sloped Steel Sideboards:

Mild Steel	\$ 1,243	\$ 1,254	\$ 1,311	\$ 1,369	\$ 1,432	\$ 1,489	\$ 1,546	\$ 1,604
304 Stainless steel	\$ 2,520	\$ 2,556	\$ 2,625	\$ 2,783	\$ 2,852	\$ 2,921	\$ 3,058	\$ 3,127

#### Conveyor Options:

Dual 7" Augers (Rear Discharge Only-Grate Screens included in price)	\$ 5,392	\$ 5,596	\$ 5,885	\$ 6,802	\$ 6,976	\$ 7,415	\$ 8,243	NA
Rubber belt over chain conveyor	\$ 1,666	\$ 1,827	\$ 2,004	\$ 2,199	\$ 2,371	\$ 2,554	\$ 2,737	\$ 2,921
Double conveyor cross bars	\$ 826	\$ 853	\$ 939	\$ 1,031	\$ 1,105	\$ 1,197	\$ 1,289	\$ 1,374
3/16 AR400 steel conveyor cover	\$ 744	\$ 796	\$ 819	\$ 842	\$ 859	\$ 882	\$ 951	\$ 979

#### Fender Mounted Tool Box Options:

- 9' – 12' units – 66" bolt-on tool box in fender
- 13' and longer units - 96" bolt-on tool box

Tool box on both sides:

- Mild steel	\$ 1,866	\$ 1,866	\$ 1,866	\$ 1,866	\$ 2,068	\$ 2,068	\$ 2,068	\$ 2,068
- 201 stainless steel	\$ 2,755	\$ 2,755	\$ 2,755	\$ 2,755	\$ 3,440	\$ 3,440	\$ 3,440	\$ 3,440

Tool box on driver's side only:

- Mild steel	\$ 933	\$ 933	\$ 933	\$ 933	\$ 1,034	\$ 1,034	\$ 1,034	\$ 1,034
- 201 stainless steel	\$ 1,377	\$ 1,377	\$ 1,377	\$ 1,377	\$ 1,720	\$ 1,720	\$ 1,720	\$ 1,720

#### Pre-wet Liquid Tank Options:

See Henderson PWS (Pre-wet) System Price Page

#### 35 Degree Slope in lieu of 22 Degree Slope

No Charge Option to allow large volume of liquid storage capacity (see Henderson PWS (Pre-wet) Page for tank sizes)

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HENDERSON BODY CABSHIELD, LADDER AND WALKRAIL OPTIONS
DESCRIPTION

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SUGGESTED
LIST PRICE

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**Miscellaneous Options:**

Side ladder, carbon steel - installed	\$ 599
Side ladder, stainless steel - installed	\$ 1,116
3/4" re-rod tarp rail (installed both sides) (per foot of body)	\$ 25/ft
3/4" stainless steel round tarp rail (installed both sides) (per foot of body)	\$ 69/ft
1-1/2" grip strut walk rail (installed both sides) (per foot of body)	\$ 45/ft
1-1/2" stainless steel grip strut walk rail (installed both sides) (per foot of body)	\$ 92/ft
Sloped top rail with 1- 3/4" flat surface in lieu of standard	No Charge
Vibrator mounting bracket, installed on passenger side front corner	\$ 300

**Cabshield Options:**

16" x 78" x 10 ga. steel x L	\$ 394
22" x 78" x 10 ga. steel x L	\$ 477
40" x 78" x 10 ga. steel x L	\$ 621
16" x 86" x 10 ga. steel x L	\$ 435
22" x 86" x 10 ga. steel x L	\$ 496
40" x 86" x 10 ga. steel x L	\$ 593
16" x 78" x 10 ga. 201 stainless steel	\$ 1,061
22" x 78" x 10 ga. 201 stainless steel	\$ 1,148
40" x 78" x 10 ga. 201 stainless steel	\$ 1,294
16" x 86" x 10 ga. 201 stainless steel	\$ 1,112
22" x 86" x 10 ga. 201 stainless steel	\$ 1,203
40" x 86" x 10 ga. 201 stainless steel	\$ 1,355



## ALL-SEASON MULTI-PURPOSE BODY

HENDERSON PRODUCTS INSTALLED PRICE LIST. ALL PRICES SHOWN IN LIST PRICE

Construction	Body Length							
	10'	11'	12'	13'	14'	15'	16'	17'
AR400 Sides/ends/floor, mild bracing	n/a	\$57,563	\$58,113	\$58,663	\$59,215	\$62,625	\$66,034	\$ 69,444
201 Stainless sides/ends/bracing, AR400 Floor	n/a	\$59,052	\$59,583	\$60,114	\$60,646	\$63,899	\$67,152	\$ 70,405

\* Grade 50 steel and AR400 bodies primed and painted and installed.

\* 201 and 304 stainless steel units are natural stainless finish and installed.

\* All bodies come standard with summer gate. The winter tailgate option contains an auger salt/sand spreader

GATE OPTIONS	11'	12'	13'	14'	15'	16'	17'
Deduct Summer Gate (AR Body)				-\$2,491			
Deduct Summer Gate (201ss Body)				-\$3,028			
Winter Tailgate (201ss) Select Spinner opt below				\$9,494			

WINTER GATE OPTIONS	11'	12'	13'	14'	15'	16'	17'
Berm Chute for Winter Gate (Mild)				\$242			
Berm Chute for Winter Gate (201ss)				\$367			
Spinner kit w/ Poly Disc for Winter Gate				\$586			

MISC OPTIONS	11'	12'	13'	14'	15'	16'	17'
30 Gallon Oil Res (201ss) ilo standard reservoir				\$304			
Sloped ToolBox (RH) (Mild)				\$733			
Sloped ToolBox (RH) (201ss)				\$929			
Liquid Reservoirs & Pump Options				See Henderson Pre-wet Price List			



## Mark 3 Price List

**NOTE: Prices below are NJPA list prices and includes NJPA install, freight / delivery.**

### Features:

- Cross Memberless Design
- 9" Mounting Height on telescopic hoist models
- 12" Mounting Height on Class 20 Scissor Hoist models
- 13" Mounting Height on Class 40/50 Scissor Hoist models
- 95" Outside Width, 85" Inside Width
- One-Piece subframe with modular cradle and rear hinge for quick installation
- Straight Headsheet has 85" wide integral cabshield with (2) integral windows on Telescopic hoist, (1) full window on Scissor Hoist
- Standard cab clearance of 53" with optional 50" or 64" clearance.
- 12ga Headsheet
- Double wall 12ga 201ss sides with boxed dirt shedding top rail
- Double wall 12ga 201ss tailgate sheet with sloped top rail
- Manual over-center tailgate release mechanism
- One-piece 3/16" AR400 floor with 2" floor to side radius (fixed sides, no radius on fold down sides)
- Tailgate has full perimeter boxing
- Flush mount, offset upper tailgate hinge plates
- 1-1/4" body rear hinge pins
- LED Light Pack

Body Size	NJPA List Price 201ss (Tele SA)	NJPA List Price 201ss (Scissor Class 20)	NJPA List Price 201ss (Scissor Class 40)	NJPA List Price 201ss (Scissor Class 50)
8x13	\$ 15,536	\$ 15,337		
8x18	\$ 16,469	\$ 16,270		
9x13	\$ 16,042	\$ 15,842	\$ 16,078	\$ 16,309
9x18	\$ 17,034	\$ 16,836	\$ 17,066	\$ 17,301
9.5x13	\$ 16,523		\$ 16,559	\$ 16,793
9.5x18	\$ 17,579		\$ 17,615	\$ 17,865
10x13	\$ 16,523		\$ 16,559	\$ 16,793
10x18	\$ 17,579		\$ 17,615	\$ 17,865
11x13	\$ 17,259		\$ 17,278	\$ 17,533
11x18	\$ 18,374		\$ 17,029	\$ 18,659
11.5x13	\$ 17,969		\$ 17,978	\$ 18,210
11.5x18	\$ 19,143		\$ 19,176	\$ 19,411

**\*\* Unit pricing does not include hydraulics or electric pump pack.**

### Headsheet Type (Must Select)

Straight Headsheet with Integral Cabshield, 53" clearance	NJPA List Price
Straight Headsheet with Integral Cabshield, 50" clearance	Standard
Straight Headsheet with Integral Cabshield, 64" clearance	No Charge
Inward Tapered Headsheet with Integral Cabshield, 53" clearance	\$ 59
Inward Tapered Headsheet with Integral Cabshield, 50" clearance	\$ 138
Inward Tapered Headsheet with Integral Cabshield, 64" clearance	\$ 138
Headsheet w/o integral cabshield and window	\$ 196
	\$ (317)

### Options:

<b>Sides:</b>	NJPA List Price
Single Wall 10ga 201ss Quick Release Fold Down Sides ILO double wall 12ga 201ss Fixed Sides	\$ 1,203

<b>Tailgate:</b>	NJPA List Price
Quick release tailgate with handle offset toward curb side, Single wall 10ga 201ss	\$ 265
Quick release tailgate with handle in center of tailgate, Single wall 10ga 201ss	\$ 265

<b>Cylinder:</b>	NJPA List Price
Double acting telescopic hoist cylinder ILO Single acting.	\$ 1,980
* For telescopic hoist bodies only. (Scissor hoist can be plumbed for SA or DA hoist)	

<b>Hydraulic Pump Pack to operate hoist:</b>	NJPA List Price
Basic Single Acting Electric Hydraulic Power Pack	\$ 497
Basic Double Acting Electric Hydraulic Power Pack	\$ 960
Central Hydraulic System to operate hoist, plow and spreader (see MTP Hitch Pricing)	with MTP Hitch

<b>Lights:</b>	NJPA List Price
Front Amber marker lights, shipped loose	\$ 83

<b>Cabshield Options: (for Non-Integral Cabshield Headsheet Type Only)</b>	NJPA List Price
12" x 72" 201 Stainless Steel Cabshield installed	\$ 1,041
12" x 82" 201 Stainless Steel Cabshield installed	\$ 1,076

Headsheet Window: (For Non-Integral Cabshield Headsheet Type Only)

12" x 24" 201 Stainless Steel Window, Installed @ Factory

\* Install Sheet Required @ Time of Order

NJPA List Price

\$ 469

Side Boards: (Not to be used in conjunction with Fold Down Sides upgrade)

8' - 9' Body, 201 Stainless Steel 12ga sloped sideboards, loose

9.5' - 11' Body, 201 Stainless Steel 12ga sloped sideboards, loose

11.5' Body, 201 Stainless Steel 12ga sloped sideboards, loose

NJPA List Price

\$ 1,329

\$ 1,483

\$ 1,603

Pintle Plate and Pintle Hitches

Pintle Plate,5/8",2" Receiver Hitch, 1 TON, w/D-rings

Pintle Plate,5/8",w/holes for Pintle Hitch , 1 TON, w/D-rings

Pintle Hook, 2" Combination

Pintle Hook w/ 2-5/16" Combination

8 ton combination w/2" ball pintle hitch

NJPA List Price

\$ 718

\$ 739

\$ 199

\$ 199

\$ 161





## SNOW PLOW & PLOW PORTION HITCH PRICE LIST

*Pick One Type of Plow & Type of Plow Portion Hitch (to match Truck Hitch) for Your Application*

### HENDERSON PLOW PORTION HITCHES (MATCH WITH TRUCK HITCH)

MUST SELECT HITCH THAT MATCHES TRUCK HITCH DESCRIPTION	SUGGESTED LIST PRICE
Pin hitch, plow portion, (installed)	\$ 567
Pin & Loop hitch, plow portion, (installed)	\$ 668
Flat plate hitch, (installed)	\$ 2,975
Flat plate hitch with patrol wing mount, (installed)	\$ 5,059
Quick hitch, plow portion, (installed)	\$ 1,109
Quick Link, plow portion, (installed)	\$ 599
29" Hustung, plow portion (installation standard when ordered with plow)	\$ 1,267
34" Hustung, plow portion (installed)	\$ 1,343
Roller kit for Hustung hitch	\$ 485
Torlock/Arrowhead, plow portion (installed)	\$ 1,128

### HENDERSON ONE WAY PLOW - SLOTTED TRIP

#### FEATURES:

- Two adjustable slotted trip assemblies and one center roller
- 10 ga. rolled moldboard
- (9) nine 1/2" x 3 1/2" one-piece flame cut ribs.
- Continuous welded moldboard.
- Gusseted 6" x 4" x 1/2" bottom angle
- 2-1/2" x 2-1/2" x 3/8" top angle
- Two adjustable cast wear shoes, moldboard wear shoe on discharge end and nose shoe standard
- Two position adjustments for proper attack angle, 45° for standard cutting edge or 30° for carbide cutting edges
- Adjustable stabilizing arm with safety shear pin
- 1/2" one-piece cutting edge with AASHO center punching standard
- 94" push frame with two slotted trip lugs.
- 6" x 6" x 1/2" main push angle.
- 5" x 5" x 1/4" tubular push members.
- Highway orange paint
- Plow portion of hitch not included

Cutting Edge LENGTH	Input	Discharge	Cutting Path @ 35°	Approx. Weight	SUGGESTED LIST PRICE
11'	30"	53"	116"	1850 lbs.	\$ 7,716
11'	40"	63"	116"	1970 lbs.	\$ 8,198
12'	29"	54"	126"	1910 lbs.	\$ 7,879
12'	39"	64"	126"	2030 lbs.	\$ 8,252

### HENDERSON ONE WAY PLOW - SLOTTED TRIP OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
3/16" steel moldboard ILO 10 gauge	\$ 548
10 gauge 304 Stainless Steel moldboard ILO standard	\$ 2,276
Sight markers, pair, (shipped loose)	\$ 50
Carbide cutting edge, per foot of cutting edge	\$1.00/ft
12" rubber snow deflector Installed	\$ 460
Wrap around curb guard (installed)-	\$ 151

## HENDERSON ONE WAY PLOW - FULL TRIP REVERSIBLE ONE WAY

### FEATURES:

- Full moldboard trip with two external compression springs.
- 10 ga. rolled moldboard
- Seven 1/2" x 3 1/2" one-piece flame cut ribs.
- Five moldboard-to-push frame pivot points with 1 1/4" bushings pinned to two 5/8" mounting ears.
- Continuous welded moldboard.
- Gusseted 4" x 4" x 3/4" bottom angle
- 3 1/2" x 2 1/2" x 3/8" top angle
- Attack angle is adjustable to 5°, 10°, 20°
- 5/8" x 8" one-piece cutting edge with AASHO punching standard
- Pushframe width is 96"
- Two 3" x 1 1/2" x 10" nitrided double acting reversing cylinders
- Plow mounted cushion valve and hoses from cushion valve to reversing cylinders are standard.
- Highway orange moldboard, black pushframe
- Running gear not included
- Plow portion of hitch ***not included***

Cutting Edge LENGTH	Input	Discharge	Cutting Path @ 35°	Approx. Weight	SUGGESTED LIST PRICE
10'	30"	48"	8'2"	1850 lbs.	\$ 8,075
11'	30"	48"	9'	1970 lbs.	\$ 8,579
11'	40"	56"	9'	1910 lbs.	\$ 8,245
12'	40"	56"	9'10"	2030 lbs.	\$ 8,636

## HENDERSON ONE WAY PLOW - FULL MOLDBOARD TRIP OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
3" x 2" double acting reversing cylinders in lieu of standard	\$ 229
4" x 2" double acting reversing cylinders in lieu of standard	\$ 466
Fixed angle plow in lieu of power reversing (35 degrees)-----	\$ (785)
Adjustable trip springs for easy adjustment of tripping force	\$ 359
10 gauge 304 stainless steel moldboard I.L.O. standard -----	\$ 2,276
Parking jack, screw adjustable - Installed	\$ 170
Installation of parking jack at factory	\$ 63
12" rubber snow deflector - Installed	\$ 460
Sight markers, pair, (shipped loose)	\$ 50
Wrap around curb guard, each (installed)	\$ 151
1/2 moon curb guard, each (installed)	\$ 151
Fabricated moldboard shoes, pair (installed)	\$ 334
Carbide cutting edge, includes steel cover plate, per foot of cutting edge	81.00/ft
Rubber cutting edge, includes steel cover plate, per foot of cutting edge	81.00/ft
<b>Running Gear:</b>	
1" x 6" Rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,179
Cast Alloy skid shoes with screw jack adjustment (installed)	\$ 1,362
1" x 6" Carbide rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,444
Mushroom shoes with screw jack adjustment, pair (installed)	\$ 1,324
Oscillating mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,099
Oscillating carbide mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,969
8" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,494
10" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,683
Pneumatic tires with screw jack adjustment, pair (installed)	\$ 1,797
Foam filled pneumatic tires with screw jack adjustment, pair (installed)	\$ 2,118

## HENDERSON REVERSIBLE SNOW PLOW

### FEATURES:

- Full moldboard trip with two external compression springs.
- Two 3" x 1 1/2" x 10" nitrided hydraulic cylinders are double-acting for heavy duty power reversing.
- Eight 1/2" x 3 1/2" edge-rolled ribs for extra strength and rigidity.
- One-piece moldboard is rolled instead of break-formed presenting a smooth, clean surface for better material flow.
- Plow-mounted cushion valve and hoses from cushion valve to reversing cylinders are standard.
- All parts are continuous welded.
- Level lift design allows the plow to remain level with road in any position with a Henderson hitch.
- Reinforced 4" x 4" x 3/4" bottom angle.
- 3 1/2" x 2 1/2" x 3/8" top angle with holes to allow moisture to escape.
- Attack angle is adjustable to 5°, 10°, and 20°.
- 5/8" x 8" one piece cutting edge with AASHO punching is standard.
- Push frame width is 96".
- Push frame semi-circle is 3 1/2" x 3 1/2" x 1/2" angle welded to 4" x 4" x 3/8" structural tube.
- Five moldboard-to-push frame pivot points with 1 1/4" bushings pinned to two 5/8" mounting ears.
- Moldboard is primed with a high quality catalyzed primer and finish painted with Highway orange paint.
- Push frame and hitch components are powder coat painted black.
- Plow portion of hitch not included.

Cutting Edge LENGTH	MOLDBOARD HEIGHT	Cutting Path @ 35°	Approx. Weight	SUGGESTED LIST PRICE
10'	36"	8' 2"	1750 lbs.	\$ 6,713
10'	42"	8' 2"	1760 lbs.	\$ 6,808
10'	48"	8' 2"	1790 lbs.	\$ 6,902
11'	36"	9' 0"	1815 lbs.	\$ 6,776
11'	42"	9' 0"	1830 lbs.	\$ 6,902
11'	48"	9' 0"	1860 lbs.	\$ 6,991
12'	36"	9' 10"	1875 lbs.	\$ 6,865
12'	42"	9' 10"	1890 lbs.	\$ 6,959
12'	48"	9' 10"	1925 lbs.	\$ 7,054

### HENDERSON REVERSIBLE SNOWPLOW OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Integral shield moldboard in lieu of standard	\$ 221
<u>TRIPPING OPTIONS:</u>	
Full moldboard trip-Cannon	\$ 366
Adjustable cutting edge trip-torsion spring, one piece	\$ 1,875
<u>MOLDBOARD OPTIONS:</u>	
3/16" steel moldboard in lieu of 10 gauge	\$ 435
1/4" Polymer over 10 gauge steel moldboard (not available on 48" integral shield)	\$ 1,034
3/8" Polymer moldboard in lieu of 10 gauge steel (not available on 48" integral shield)	\$ 1,122
304 Stainless steel moldboard sheet ILO steel (front side unpainted, backside orange)	\$ 1,627
One "mouse ear" on each end of moldboard (available with integral shield moldboard only)	\$ 1,305
Mailbox cut out on right hand side moldboard	\$ 403
Adjustable trip spring, 5 position adjustable trip spring preload (Full moldboard trip w/external compression spring)	\$ 359
3" x 2" reversing nitrided cylinders in lieu of standard	\$ 240
4" x 2" reversing nitrided cylinders in lieu of standard	\$ 466
12" Rubber deflector (installed)	\$ 460
36" Plastic side markers, pair (shipped loose)	\$ 50
Parking jack, screw adjustable (installed)	\$ 170
Carbide cutting edge, includes steel cover plate, per foot	81.00/ft
Rubber cutting edge, includes steel cover plate, per foot	81.00/ft
Wrap-around curb guard, each (installed)	\$ 151
1/2 moon curb guard, each (installed)	\$ 151
Fabricated moldboard shoes, pair (installed)	\$ 334
<u>Running Gear:</u>	
1" x 6" Rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,179
Cast Alloy skid shoes with screw jack adjustment (installed)	\$ 1,362
1" x 6" Carbide rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,444
Mushroom shoes with screw jack adjustment, pair (installed)	\$ 1,324
Oscillating mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,099
Oscillating carbide mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,969
8" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,494
10" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,683
Pneumatic tires with screw jack adjustment, pair (installed)	\$ 1,797
Foam filled pneumatic tires with screw jack adjustment, pair (installed)	\$ 2,118
<u>Snow wheels (Installed)</u>	\$ 4,198



#### NJPA MTP Plow

- 12ga 201ss moldboard sheet
- 3/8" UHMW orange poly moldboard sheet option
- 4" x 4" x 1/2" structural main moldboard angle
- (4) 3/8" thick carbon steel flame cut moldboard ribs
- 15° attack angle
- Level-lift design - keeps plow level to the road at all time, when used with Henderson Hitch
- Single Trip-Edge moldboard connection with adjustable torsion springs
- 2" x 10" Single acting nitrided reversing cylinders

MTP	NJPA List Price	
	201ss	Poly
8'	\$ 7,137	\$ 7,289
9'	\$ 7,373	\$ 7,526
10'	\$ 7,598	\$ 7,751

**Hitch System Installed (Required)-Includes Force America Hydraulics with VT Reservoir & Force One System Controls. Plow Lights. Hoses & Fittings. Freight**

Hitch System Type	NJPA List Price
Ford 2008+	\$ 21,531
Dodge 2008+	\$ 21,531
Ram 2015 5500 Diesel	\$ 21,531
Terra Star 2WD 2011+	\$ 22,029
Terra Star 4WD 2014+	\$ 22,029
Chevy/GM	\$ 21,531
Hino 2013+	\$ 21,732

Carbide Cutting Edge ILO STD	NJPA List Price
8'	\$ 894
9'	\$ 1,005
10'	\$ 1,118

Light Kit Option:	NJPA List Price
Light Kit (select applicable adapter below)	\$ 422
Headlight Adapter 2D/2B (incl with Light pack)	\$ -
Headlight Adapter HB5 (incl with Light pack)	\$ -

Misc Options:	NJPA List Price
Rubber Deflector (installed)	\$ 655

	NJPA List Price
Sight Marker Kit (loose)	\$ 52

12v Hydraulic Pump Pack Installed ILO Force Hydraulics-	NJPA List Price
Deduct from Hitch System Price	\$ (15,305)

	NJPA List Price
Force Stainless Steel VT Reservoir Option (add to Hitch Price)	\$ 1,302



## HENDERSON WING SYSTEMS PRICE LIST

### HENDERSON PATROL WING SYSTEMS (Must Select Wing System Hitch)

#### FEATURES:

- Fixed moldboard ("no-trip")
- 10 Ga. rolled moldboard with 1/2" x 3" one-piece flame cut ribs.
- 30" straight continuous welded moldboard.
- Gusseted 4" x 4" x 3/4" bottom angle.
- Double acting cylinder for direct lift of heel.
- 1/2" x 6" one piece cutting edge with AASHO punching standard.
- Low profile mast with high tensile steel slide.
- Double-acting cylinder for direct lift of toe.
- 8" mechanical float.
- Single heavy duty telescoping push arm with spring cushion and safety shear pin.
- Above or below frame support allows for special mounting configurations (**specify when ordering**).
- Moldboard is primed with a high quality catalyzed primer and finish painted with Highway Orange paint.
- Mounting hardware and hitch components are powder coat painted black.
- Needle valves for speed control of functions included.

Cutting Edge LENGTH	MOLDBOARD HEIGHT	Weight of Wing Only	Weight of Wing, Mast & Rear Support	SUGGESTED LIST PRICE
8'	30"	500 lbs.	1500 lbs.	\$ 6,859
9'	30"	565 lbs.	1565 lbs.	\$ 7,031
10'	30"	625 lbs.	1625 lbs.	\$ 7,951
11'	30"	690 lbs.	1690 lbs.	\$ 8,136
12'	30"	755 lbs.	1755 lbs.	\$ 8,404

### HENDERSON PATROL WING OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Full moldboard trip (includes two telescoping push arms)-----	\$ 1,028
Smart Link Trip System-----	\$ 2,588
Power slide kit (for use w/ cross tube and cheek plate mounting kit only)-----	\$ 556
Fabricated moldboard wear shoe, each (installed)-----	\$ 172
Hydraulic adjustable cutting path-----	\$ 2,439
Hydraulic adjustable cutting path, with nitrogen charged cylinder-----	\$ 4,221
Wrap around curb guard, each (installed)-----	\$ 153
Carbide cutting edge, per foot -----	81.00/ft
Tapered moldboard I.L.O. standard moldboard-----	\$ 1,076
Single function I.L.O. dual function-----	\$ (241)
D-cell cylinder in wing I.L.O. standard-----	\$ 964
Standard wing with double push arms I.L.O. single push arm-----	\$ 779

## **HENDERSON SD (CABLE) & SDH (ALL HYDRAULIC) LEVELING WING SYSTEMS**

### **MUST SELECT WING SYSTEM HITCH**

#### **FEATURES:**

- 7 gauge moldboard with 8 flame cut ribs. Six (6) ribs are 3/8" steel, the two drive ribs are 1/2".
- Continuous welded one-piece moldboard.
- Top angle is a 2 1/2" x 2 1/2" x 3/8" structural angle. Wing is further reinforced by two (2) intermediate full length horizontal braces of 3 1/2" x 3 1/2" x 1/2" structural angles.
- Bottom angle is a 5" x 3 1/2" x 3/4" structural angle.
- 1/2" x 8" one piece cutting edge with AASHO punching standard.
- One moldboard shoe on discharge end.
- Front (8") mast is canted 8° rearward
- Moldboard is primed with a high quality catalyzed primer and finish painted with Highway Orange paint.
- Mounting hardware and hitch components are powder coat painted black.
- Rear (12") straight mast includes cylinders and a 40 gallon reservoir and valve cabinet integral with rear mast frame (68" benching capability) or (60" SDH-Hydraulic).
- Non – tripping moldboard.
- Two standard wing braces (non-tripping).
- Power tilt hitch **not included**. (see prices below)

Cutting Edge Length	Overall Moldboard Length	Moldboard Height	Approximate Weight	SUGGESTED LIST PRICE
10'	11'	29" intake / 38" discharge	3,480 lbs.	\$ 16,016
11'	12'	29" intake / 39" discharge	3,580 lbs.	\$ 16,348
12'	13'	29" intake / 40" discharge	3,680 lbs.	\$ 16,642
13'	14'	29" intake / 41" discharge	3,780 lbs.	\$ 16,859

### **HENDERSON SD & SDH LEVELING WING OPTIONS**

DESCRIPTION	SUGGESTED LIST PRICE
Non-tripping moldboard and wing braces with one shock absorbing compression spring on lower brace I.L.O. standard braces	\$ 262
Full trip moldboard, trip dee, and wing braces (includes one bottom standard brace and one top extension spring trip brace) I.L.O. standard non-tripping brace	\$ 1,705
Full trip moldboard, trip dee, and wing braces (includes one top extension spring trip brace and one bottom shock absorbing compression spring on lower brace) I.L.O. standard non-tripping brace	\$ 2,031
High lift leveling capability (86") I.L.O. standard 68" -	\$ 1,360
Canted rear mast I.L.O. straight-	\$ 243
7 gauge stainless steel moldboard sheet I.L.O. standard	\$ 1,627
3/4" x 6" carbide cutting edge I.L.O. standard - per foot	81.00/ft
One additional moldboard wear shoe (located on intake), (installed) -	\$ 153
Wrap around curb guard (installed)	\$ 153
36" orange sight marker (shipped loose)	\$ 26
Extra set of drive ribs (11' and longer cutting edges only)	\$ 338

**HENDERSON MID MOUNT WING SYSTEM**

**FEATURES:**

- 10 Ga. rolled moldboard with 3/8" one-piece flame cut ribs.
- 27" continuous welded moldboard.
- Gusseted 4" x 4" x 3/8" bottom angle.
- 2" x 2" x 3/16" structural tube top angle.
- Double acting cylinder for direct lift of heel.
- 1/2" x 6" one piece cutting edge with AASHO punching standard.
- Low profile mast with high tensile steel slide.
- Double-acting cylinder for direct lift of toe.
- 7" mechanical float.
- Single heavy duty telescoping push arm with spring cushion and safety shear pin.
- Moldboard is primed with a high quality catalyzed primer and finish painted with Highway Orange paint.
- Mounting hardware and hitch components are powder coat painted black.

Cutting Edge LENGTH	MOLDBOARD HEIGHT	Weight of Wing Only	Weight of Wing, Mast & Rear Support	SUGGESTED LIST PRICE
6'	27"	370 lbs.	1020 lbs	\$ 13,706
7'	27"	400 lbs.	1050 lbs.	\$ 13,853
8'	27"	430 lbs.	1080 lbs.	\$ 13,993

**HENDERSON MID MOUNT WING OPTIONS**

DESCRIPTION	SUGGESTED LIST PRICE
Fabricated moldboard wear shoe, each (installed)-----	\$ 172
Smart Link Trip System	\$ 2,588
Wrap around curb guard, each (installed)-----	\$ 153
Adjustable cutting edge trip-torsion spring, one piece-----	\$ 1,616
Carbide cutting edge, per foot-----	\$ 83



## HENDERSON UNDERBODY SCRAPER

### PRICE LIST

#### INSTALLATION OF SCRAPER AND HYDRAULICS INCLUDED

#### FEATURES:

- Blade lengths: 10', 11', 12'
- 1" thick x 20" height (40/50 Carbon Steel) Moldboard offset & punched for standard cutting edges.
- 1/2"x 6" double beveled cutting edge (AASHO Top punched)
- One piece, 1" thick reversing table
- (2) Reversing cylinders with 4" bore, 12-1/2" stroke, 2" dia Nitrided rods. Cylinder attached via 2" 1045 cold rolled mounting pins
- Unlimited scraping angle up to 45 degrees
- One piece 5/8" formed steel hanger board
- 1" thick hold down blocks with (3), 1" grade 8 bolts.
- 3/8" Polyurethane hold down wear pads between reversing circle and hold down blocks
- (4) 2-1/2" dia. x 6-1/2" long moldboard hinges (1045 steel, cross bolt retention)
- Hinge shaft 2.5" O.D. (1045 cold rolled steel)
- Trip spring canisters include (2) 3-1/2" bore x 9" stroke x 2" dia Nitrided rods. (Springs are .87 dia wire x 5.88 O.D. x 18" long)
- 3/4" thick truck mount hanger plate
- All pivot points are greaseable
- Hydraulic tubing across hanger board and hoses from trip canister cylinders included. Reversing cylinder hoses NOT included.
- Push frame is primed with a high quality catalyzed primed and finish painted black.
- Relief Valve for Scraper Down Pressure

Cutting Edge LENGTH	MOLDBOARD HEIGHT	CUTTING WIDTH 45 DEGREES	APPROXIMATE WEIGHT	SUGGESTED LIST PRICE
10'	20"	84"	2370 lbs	\$ 15,143
11'	20"	93"	2430 lbs	\$ 15,502
12'	20"	102"	2500 lbs	\$ 15,861

#### HENDERSON UNDERBODY SCRAPER OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Fixed Underbody Scraper Deduct	\$ (6,695)
Cushion Valve for reversing cylinders	\$ 221
Wrap around curb guard	\$154/ea.
5/8"x 8" cutting edge	\$21/Foot
3/4" X 6" carbide cutting edge	\$81/Foot
Manual angling moldboard I.L.O. power reverse	\$ (529)





## HENDERSON FSH I V-BOX SPREADER

- 50:1 ratio conveyor gearcase, 1.5" drive shaft.
- Six tooth cast iron sprockets.
- 1 1/4" idler with roller bearings.
- 4" idler shaft adjustment.
- Formed in chain shields.
- 10 gauge sides and ends.
- 7 gauge replaceable floor.
- 7 gauge sills.
- 24 inch conveyor.
- Pintle type conveyor chain with 1/4" x 1 1/2" crossbars on 4.5" centers.
- Screwjack type feed gate control curbside.
- Steep 45-degree side slope.
- Body width 84"
- Zinc plated hardware.
- 20" spinner disk with 6 replaceable stainless steel vanes.
- Telescopic spinner chute provides spinner disc adjustment from 29" – 38" below mounting surface.
- Three external adjustable deflectors and one front fixed deflector.
- Mild steel units painted highway orange.
- Dump body hold-downs **not included-see options.**
- 304 SS or 201 SSunits unpainted with non-SS components painted aluminum

LENGTH	SUGGESTED LIST PRICE				SUGGESTED LIST PRICE				SUGGESTED LIST PRICE			
	Mild Steel				304 SS				201SS			
	SIDE HEIGHT				SIDE HEIGHT				SIDE HEIGHT			
	48"	54"	60"	66"	48"	54"	60"	66"	48"	54"	60"	66"
8'	\$ 9,104	\$ 9,213	\$ 9,592	\$ 9,939	\$ 16,332	\$ 16,807	\$ 17,283	\$ 17,759	\$ 14,372	\$ 14,791	\$ 15,209	\$ 15,628
9	\$ 9,281	\$ 9,396	\$ 9,774	\$ 10,153	\$ 16,983	\$ 17,459	\$ 17,934	\$ 18,410	\$ 14,945	\$ 15,364	\$ 15,782	\$ 16,201
10'	\$ 9,439	\$ 9,549	\$ 9,927	\$ 10,311	\$ 17,459	\$ 17,934	\$ 18,410	\$ 18,885	\$ 15,364	\$ 15,782	\$ 16,201	\$ 16,619
11'	\$ 9,774	\$ 9,963	\$ 10,335	\$ 10,720	\$ 18,176	\$ 18,651	\$ 19,127	\$ 19,603	\$ 15,995	\$ 16,413	\$ 16,832	\$ 17,250
12'	\$ 10,085	\$ 10,274	\$ 10,659	\$ 11,043	\$ 18,893	\$ 19,368	\$ 19,844	\$ 20,320	\$ 16,626	\$ 17,044	\$ 17,463	\$ 17,881
13'	\$ 10,671	\$ 10,860	\$ 11,244	\$ 11,622	\$ 19,603	\$ 20,181	\$ 20,766	\$ 21,351	\$ 17,250	\$ 17,759	\$ 18,274	\$ 18,789
14'	\$ 11,555	\$ 11,744	\$ 12,128	\$ 12,512	\$ 20,495	\$ 21,073	\$ 21,659	\$ 22,244	\$ 18,036	\$ 18,545	\$ 19,060	\$ 19,575
15	\$ 11,854	\$ 12,043	\$ 12,421	\$ 12,805	\$ 21,351	\$ 21,937	\$ 22,522	\$ 23,100	\$ 18,789	\$ 19,304	\$ 19,819	\$ 20,328
16'	\$ 12,098	\$ 12,287	\$ 12,671	\$ 13,055	\$ 21,790	\$ 22,376	\$ 22,961	\$ 23,546	\$ 19,176	\$ 19,691	\$ 20,206	\$ 20,721

## Descriptions

**SUGGESTED LIST PRICE**[illegible]

**Prices include installation, freight, hoses & QDs to the rear**

**HENDERSON FSH II V-BOX SPREADER**

- Eight tooth cast iron sprockets.
- 4" spring loaded idler adjustment with 1 1/2" roller bearings.
- Formed in chain shields.
- 10 gauge sides and ends.
- 7 gauge replaceable floor.
- 7 gauge sills.
- 24" conveyor.
- Pintle type conveyor chain with ¼" x 1 ½" crossbar spacing on 4 ½" centers.
- Screwjack type feed gate control curb side.
- Steep 45 degree side slope.
- Body width 84" wide.
- Zinc plated hardware.
- 20" spinner disk with 6 replaceable stainless steel vanes.
- Telescopic spinner chute provides spinner disc adjustment from 29" – 38" below mounting surface.
- Three external adjustable deflectors and one front fixed deflector with overlapping corners.
- Dump body hold-downs **not included-see options.**
- Mild steel units painted highway orange.
- 304 SS or 201 SS units unpainted with non-SS components painted aluminum

LENGTH	SUGGESTED LIST PRICE				SUGGESTED LIST PRICE				SUGGESTED LIST PRICE			
	Mild Steel				304 SS				201 SS			
	SIDE HEIGHT				SIDE HEIGHT				SIDE HEIGHT			
	50"	56"	62"	68"	50"	56"	62"	68"	50"	56"	62"	68"
8'	\$ 9,762	\$ 9,866	\$ 10,244	\$ 10,616	\$ 17,129	\$ 17,605	\$ 18,088	\$ 18,571	\$ 15,074	\$ 15,492	\$ 15,917	\$ 16,342
9'	\$ 9,933	\$ 10,043	\$ 10,415	\$ 10,793	\$ 17,788	\$ 18,264	\$ 18,746	\$ 19,229	\$ 15,653	\$ 16,072	\$ 16,497	\$ 16,922
10'	\$ 10,098	\$ 10,201	\$ 10,579	\$ 10,951	\$ 18,256	\$ 18,732	\$ 19,215	\$ 19,698	\$ 16,065	\$ 16,484	\$ 16,909	\$ 17,334
11'	\$ 10,415	\$ 10,604	\$ 10,982	\$ 11,354	\$ 18,981	\$ 19,456	\$ 19,939	\$ 20,422	\$ 16,703	\$ 17,121	\$ 17,546	\$ 17,971
12'	\$ 10,738	\$ 10,927	\$ 11,305	\$ 11,677	\$ 19,720	\$ 20,195	\$ 20,678	\$ 21,161	\$ 17,353	\$ 17,772	\$ 18,197	\$ 18,622
13'	\$ 11,323	\$ 11,512	\$ 11,884	\$ 12,262	\$ 20,422	\$ 21,007	\$ 21,593	\$ 22,178	\$ 17,971	\$ 18,487	\$ 19,002	\$ 19,517
14'	\$ 12,207	\$ 12,396	\$ 12,768	\$ 13,146	\$ 21,300	\$ 21,886	\$ 22,471	\$ 23,056	\$ 18,744	\$ 19,259	\$ 19,774	\$ 20,289
15'	\$ 12,500	\$ 12,689	\$ 13,067	\$ 13,439	\$ 22,164	\$ 22,742	\$ 23,327	\$ 23,912	\$ 19,504	\$ 20,013	\$ 20,528	\$ 21,043
16'	\$ 12,744	\$ 12,933	\$ 13,305	\$ 13,683	\$ 22,610	\$ 23,195	\$ 23,781	\$ 24,366	\$ 19,897	\$ 20,412	\$ 20,927	\$ 21,442

**OPTIONS**

**Descriptions**

304 Stainless Spreader 12 gauge side deduct

Bolt-in Chainshields

25:1 conveyor gearbox ilo 50:1

**SUGGESTED LIST PRICE**

8'	9'	10'	11'	12'	13'	14'	15'	16'
\$ (889)	\$ (959)	\$ (1,016)	\$ (1,080)	\$ (1,137)	\$ (1,194)	\$ (1,258)	\$ (1,302)	\$ (1,366)
\$ 463	\$ 463	\$ 463	\$ 463	\$ 463	\$ 463	\$ 463	\$ 463	\$ 463
\$ 73	\$ 73	\$ 73	\$ 73	\$ 73	\$ 73	\$ 73	\$ 73	\$ 73

**Auger Options: (FSH II only)**

Single 7" diameter auger conveyor in lieu of pintle chain – includes standard top screens with safety interlock

inverted vee included with units 12' and longer

**SUGGESTED LIST PRICE**

8'	9'	10'	11'	12'	13'	14'	15'	16'
\$ 2,739	\$ 2,863	\$ 2,984	\$ 3,104	\$ 3,678	\$ 3,834	\$ 3,988	\$ 4,612	\$ 4,789

Dual 7" diameter auger conveyor in lieu of pintle chain – includes standard top screens with safety interlock

inverted vee included with units 12' and longer

**SUGGESTED LIST PRICE**

8'	9'	10'	11'	12'	13'	14'	15'	16'
\$ 5,509	\$ 5,787	\$ 6,064	\$ 6,342	\$ 7,224	\$ 7,435	\$ 7,660	\$ 8,002	\$ 8,340

### FEATURES:

- 6:1 ratio conveyor gearbox, 2" drive & idler shaft with ball bearings.
- Spring loaded idler shaft.
- Eight tooth cast iron sprockets.
- 10 gauge sides and ends with replaceable chain shields.
- 7 gauge replaceable bolt-in floor.
- 24 inch conveyor.
- Pintle type conveyor chain with 3/8" x 1 1/2" crossbars on 4 1/2" centers.
- Screwjack type feed gate control curb side.
- Steep 45 degree side slope.
- Body width 84" wide by 50" high.
- Zinc plated hardware.
- 20" spinner disk with 6 replaceable stainless steel vanes.
- Telescopic spinner chute provides spinner disc adjustment from 29" – 38" below mounting surface.
- Three external adjustable deflectors and one front fixed deflector with overlapping corners.
- Dump body hold-downs **not included-see options.**
- Mild steel units painted highway orange.
- 304 SS or 201 SS units unpainted with non-SS components painted aluminum

LENGTH	SUGGESTED LIST PRICE				SUGGESTED LIST PRICE				SUGGESTED LIST PRICE			
	Mild Steel				304 SS				201 SS			
	SIDE HEIGHT				SIDE HEIGHT				SIDE HEIGHT			
	50"	56"	62"	68"	50"	56"	62"	68"	50"	56"	62"	68"
8'	\$ 10,988	\$ 11,092	\$ 11,470	\$11,848	\$ 18,659	\$ 19,134	\$ 19,617	\$ 20,100	\$ 16,420	\$ 16,838	\$ 17,263	\$17,688
9'	\$ 11,153	\$ 11,262	\$ 11,640	\$12,012	\$ 19,310	\$ 19,785	\$ 20,268	\$ 20,751	\$ 16,993	\$ 17,411	\$ 17,836	\$18,261
10'	\$ 11,311	\$ 11,415	\$ 11,793	\$12,165	\$ 19,785	\$ 20,261	\$ 20,744	\$ 21,227	\$ 17,411	\$ 17,830	\$ 18,255	\$18,680
11'	\$ 11,640	\$ 11,823	\$ 12,201	\$12,579	\$ 20,510	\$ 20,986	\$ 21,468	\$ 21,951	\$ 18,049	\$ 18,467	\$ 18,892	\$19,317
12'	\$ 11,957	\$ 12,146	\$ 12,524	\$12,896	\$ 21,227	\$ 21,703	\$ 22,186	\$ 22,668	\$ 18,680	\$ 19,098	\$ 19,523	\$19,948
13'	\$ 12,549	\$ 12,738	\$ 13,116	\$13,488	\$ 21,937	\$ 22,522	\$ 23,100	\$ 23,686	\$ 19,304	\$ 19,819	\$ 20,328	\$20,843
14'	\$ 13,427	\$ 13,616	\$ 13,994	\$14,366	\$ 22,822	\$ 23,400	\$ 23,986	\$ 24,571	\$ 20,083	\$ 20,592	\$ 21,107	\$21,622
15'	\$ 13,732	\$ 13,921	\$ 14,293	\$14,671	\$ 23,671	\$ 24,256	\$ 24,834	\$ 25,420	\$ 20,830	\$ 21,346	\$ 21,854	\$22,369
16'	\$ 13,970	\$ 14,159	\$ 14,537	\$14,909	\$ 24,132	\$ 24,710	\$ 25,295	\$ 25,881	\$ 21,236	\$ 21,745	\$ 22,260	\$22,775

25:1 Gearbox ilo 6:1

[illegible]

## OPTIONS FOR ALL HENDERSON FSH SERIES V-BOX SPREADERS

[illegible]

IS Bolt-on Stand-Stainless Steel-Installed	\$5,489	\$5,489	\$5,489	\$5,489	\$5,489	\$5,489	\$5,489	\$5,489	\$5,489
HD Tube Stand-Mild Steel Installed	\$3,387	\$3,459	\$3,531	\$3,603	\$3,675	\$3,747	\$3,819	\$3,891	\$3,963
Paint									
Highway yellow paint -mild steel only	\$244	\$244	\$244	\$244	\$293	\$293	\$323	\$323	\$323



## FSP SALT / SAND SPREADER

### HENDERSON FSP SPREADER PRICE LIST

Prices includes freight.

#### HENDERSON FSP SPREADER

##### FEATURES:

- Single lift point for quick, one-man installation
- Optional single or dual hydraulic drive in lieu of engine drive.
- Optional single or dual hydraulic drive in lieu of engine drive.
- Cab mounted controls with electric throttle for instant adjustment.
- Easily replaceable idler assembly with greaseable sealed ball bearings.
- Polyurethane spinner eliminates rust and extends spinner disc life.
- Spinner chute baffles are adjustable and replaceable without tools.
- 12-volt electric starter assures fast start every time (battery not included)
- Easily adjustable idler shaft minimizes chain adjustment time.
- Weld-on tie down lugs eliminate scratching of paint and speed of installation time.
- Mild steel units are powder coated orange. Stainless steel units remain in natural Stainless Steel Finish.

LENGTH	SUGGESTED LIST PRICE	SUGGESTED LIST PRICE
	Mild Steel	201 SS
5	\$5,066	\$7,341
6	\$5,084	\$7,436
7	\$5,111	\$7,530
8	\$5,213	\$7,728
9	\$5,586	\$8,285
10	\$5,861	\$8,804

##### Options

Installation (includes hoses, QD's, & Labor)	\$987
Honda Engine ILO Briggs	\$711
Single Hydraulic drive ILO Briggs Engine (valve/pump/pto not included)	(\$1,137)
Dual Hydraulic drive ILO Briggs Engine (valve/pump/pto not included)	(\$897)
12" Longer chute (for mild steel FSP)	\$108
12" Longer chute (for Stainless FSP)	\$194
Ratchet Strap Hold Down Kit (includes 4 straps)	\$87
Vehicle battery wiring harness (ILO Battery Box)	\$228
Premium Controls (wired), includes Tack and HR Meter (Engine unit only)	\$212
Premium Controls (wireless)(for engine unit only)	\$458
Center Mount Stop Lamp	\$92

Inverted Vee	Mild Steel	201 Stainless
5'	\$107	\$221
6'	\$112	\$240
7'	\$121	\$254
8'	\$127	\$275
9'	\$139	\$330
10'	\$144	\$368

TOP Screens	Std Duty	Heavy Duty
5'	\$275	\$408
6'	\$293	\$428
7'	\$311	\$460
8'	\$324	\$499
9'	\$439	\$723
10'	\$480	\$798

Side Extensions	FSP	Capacity	Mild Steel	201 Stainless
5'	6" Extensions	1.7 cu.yd struck overall capacity	\$330	\$687
6'	6" Extensions	2.0 cu.yd struck overall capacity	\$342	\$723
7'	6" Extensions	2.4 cu.yd struck overall capacity	\$362	\$744
8'	6" Extensions	2.6 cu.yd struck overall capacity	\$372	\$771
9'	6" Extensions	3.0 cu.yd struck overall capacity	\$385	\$785
10'	6" Extensions	3.3 cu.yd struck overall capacity	\$403	\$804
5'	12" Extensions	2.1 cu.yd struck overall capacity	\$394	\$804
6'	12" Extensions	2.4 cu.yd struck overall capacity	\$404	\$891
7'	12" Extensions	2.9 cu.yd struck overall capacity	\$414	\$927
8'	12" Extensions	3.3 cu.yd struck overall capacity	\$438	\$967
9'	12" Extensions	3.7 cu.yd struck overall capacity	\$443	\$993
10'	12" Extensions	4.1 cu.yd struck overall capacity	\$451	\$1,021



## FSM SALT / SAND SPREADER

### HENDERSON FSM SPREADER PRICE LIST

Prices includes freight.

#### HENDERSON FSM SPREADER

##### **FEATURES:**

- 10.5 Horsepower I/C Briggs and Stratton Engine
- Completely enclosed in-cab control console with rocker switches for electric throttle control, electric clutch on/off, and engine start.
- 12ga Sides/Ends/Sills
- 10 ga Feedgate
- 10ga Floor
- Inverted vee is standard
- Spinner chute baffles are adjustable and replacelaceable without tools.
- 70" Width.
- 16-1/2" chain conveyor.
- 1/4" x 3/4" conveyor crossbars on 5" spacing.
- Extended spinner chute with polyurethane spinner disc.
- All stainless steel units are "non-metallic/non-corrose" stainless steel.
- All surfaces are high pressure cleaned and degreased before powder coat Highway Orange application. (Mild Steel Only)
- Stainless stel units remain in natural stainless finish.
- Spinner battery kit (includes battery tray, box, cable).
- Battery not included.
- Hold downs not included.

LENGTH	SUGGESTED LIST PRICE	SUGGESTED LIST PRICE
	Mild Steel	201 SS
8	\$6,436	\$9,918
9	\$6,846	\$10,567
10	\$7,079	\$10,964

##### FSM Options

Installation (includes hoses, QD's, & Labor)	\$987
Honda Engine ILO Briggs	\$711
Single Hydraulic drive ILO Briggs Engine (valve/pump/pto not included)	<del>(\$1,137)</del>
Dual Hydraulic drive ILO Briggs Engine (valve/pump/pto not included)	<del>(\$897)</del>
Dual Flow Control Valve (for use on single of dual hyd units only)	\$437
Ratchet Strap Hold Down Kit (includes 4 straps)	\$87
Vehicle battery wiring harness (ILO Battery Box)	\$228
Premium Controls (wired), includes Tack and HR Meter (Engine unit only)	\$212
Premium Controls (wireless)(for engine unit only)	\$458
Center Mount Stop Lamp	\$92

Inverted Vee	Mild Steel	201 Stainless
8'	\$480	\$933
9'	\$515	\$949
10'	\$576	\$962

Side Extensions	Capacity	Mild Steel	201 Stainless
8' 6" Extensions	2.6 cu.yd struck overall capacity	\$415	\$818
9' 6" Extensions	3.0 cu.yd struck overall capacity	\$424	\$831
10' 6" Extensions	3.3 cu.yd struck overall capacity	\$427	\$851
8' 12" Extensions	3.3 cu.yd struck overall capacity	\$488	\$1,034
9' 12" Extensions	3.7 cu.yd struck overall capacity	\$495	\$1,087
10' 12" Extensions	4.1 cu.yd struck overall capacity	\$502	\$1,115





## TGS SALT / SAND SPREADER

### HENDERSON TAILGATE SPREADER PRICE LIST

Prices include installation, freight, hoses & QDs to the rear

#### HENDERSON TGS SPREADER

##### **FEATURES:**

- All hydraulic drive.
- 6" bi-directional flight auger.
- 9" continuous flight auger.
- 3/8" auger flighting.
- 18" polyurethane spinner.
- Hydraulic Safety Interlock
- Self leveling spinner does not require stabilizer bar
- Anti flow plate.

AUGER SIZE LENGTH	DRIVE SYSTEM	STEEL TYPE	SUGGESTED LIST PRICE
6"	Direct	Mild	\$4,319
6"	Direct	201 SS	\$5,511
6"	Direct	304 SS	\$6,129
6"	Gearbox	Mild	\$4,738
6"	Gearbox	201 SS	\$5,879
6"	Gearbox	304 SS	\$6,590
9"	Direct	Mild	\$4,963
9"	Direct	201 SS	\$7,009
9"	Direct	304 SS	\$7,674
9"	Gearbox	Mild	\$5,486
9"	Gearbox	201 SS	\$7,579
9"	Gearbox	304 SS	\$8,243

#### HENDERSON TGS OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Spinner Support Kit	\$94
Adjustable baffle to direct spread	\$89
Center discharge, 6" units only	\$291
Right hand berm chute, 9" auger only, mild steel	\$234
Right hand berm chute, 9" auger only, 304 stainless steel	\$373
Motor with integral speed sensor	\$322



## LIQUID PRE-WETTING SYSTEMS (Hydraulic/Electric)

### PRICE LIST

#### INCLUDES INSTALLATION

#### HENDERSON PWS-E - ELECTRIC PUMP LIQUID PRE-WET SYSTEM

##### **FEATURES:**

- Simple bolt-on installation.
- 12 volt DC electric motor/pump combination drive system.
- Three chamber diaphragm pump with internal circuit breaker.
- Rated up to 3 GPM.
- Drive system completely enclosed by a molded fiberglass housing with a sealed hinged lid.
- Cab mounted console with variable speed pump control, high pressure and tank empty indicator lights with audible alarm.
- One tank (for size / type, see below).
- Bulk tank fill quick couplings supplied.
- Replaceable in-line screen strainer.
- Brass shut-off valves.
- Hardware, hoses, fittings, sealed wiring harness, and mounting brackets included.
- Variable displacement orifice provides extended range of output and eliminates clogging associated with conventional nozzles

#### **V-Box & Munibody RESERVOIR OPTIONS: Price includes reservoir(s), control, installation, plumbing, nozzles and electric pump power unit**

##### **SUGGESTED LIST PRICE**

Descriptions	75 Gallon	Dual 75 Gallon	100 Gallon	Dual 100 Gallon	105 Gallon	Dual 105 Gallon	150 Gallon	Dual 150 Gallon	Dual 200 Gallon	Dual 400 Gallon
V-Box - 8' & Longer	\$2,048	\$3,826								
V-Box - 10' & Longer	\$2,048	\$3,826	\$3,335	\$4,862					\$5,208	
V-Box - 14' & Longer	\$2,048	\$3,826	\$3,335	\$4,862					\$5,208	\$ 7,774
Munibody 9'-10'	\$2,770	\$3,601								
Munibody 10'-12'	\$2,770	\$3,601			\$3,405	\$4,872				
Munibody 13' & Longer	\$2,770	\$3,601			\$3,405	\$4,872	\$4,149	\$6,361		

#### **Blackbelt Maxx RESERVOIR OPTIONS: Price includes reservoir(s), control, installation, plumbing, nozzles and electric pump power unit**

##### **SUGGESTED LIST PRICE**

LIQUID TANKS	11'	12'	13'	14'	15'	16'	17'
DUAL 155 Gal Liquid Tanks (310 Gal)	\$7,162						
DUAL 182 Gal Liquid Tanks (364 Gal)		\$7,390					
DUAL 210 Gal Liquid Tanks (420 Gal)			\$8,353				
DUAL 237 Gal Liquid Tanks (474 Gal)				\$8,524			
DUAL 265 Gal Liquid Tanks (530 Gal)					\$8,695		
DUAL 292 Gal Liquid Tanks (584 Gal)						\$8,866	
DUAL 320 Gal Liquid Tanks (640 Gal)							\$ 9,037

PWSE MISCELLANEOUS OPTIONS WITH DESCRIPTIONS	SUGGESTED LIST PRICE	
PWSE - 35 Degree Slope Munibody 9' and longer with dual 165 Gallon Reservoirs (330 gallons)	\$	4,872
PWSE - 35 Degree Slope Munibody 13' and longer with dual 230 Gallon Reservoirs (460 gallons)	\$	6,463
PWS E – TGS Pre-wet System mounts to dump body tailgate with 75 gallon reservoir	\$	2,845
304SS mounting hardware for frame mounted for TGS & FSH pre-wet tanks	\$	712
Dickey-john/ CERTIFED POWER Flowmeter (installed) in pump assembly (required for liquid control)	\$	610
System Flush Kit	\$	101
Automatic shut-off switch	\$	448

**INCLUDES INSTALLATION****HENDERSON PWS-H - HYDRAULIC DRIVE PUMP LIQUID PRE-WET SYSTEM****FEATURES:**

- System maintains the proportion of liquid to granular material throughout normal spreader application rates.
- 4.1 GPM @ 1725 RPM gear pump drive system.
- Hydraulic drive motor is 1.21 CIR geroler type
- Drive system completely enclosed by a molded fiberglass housing with a sealed hinged lid.
- An inline adjustable flow divider valve allows for changes in the ratio of pre-wet solution to granular material.
- Cab mounted console includes on/off switch with power on indicator and tank empty indicator lights with audible alarm.
- One tank (for size / type, see below)
- Bulk tank fill quick couplings supplied.
- Replaceable in-line screen strainer.
- Brass shut-off valves.
- Hardware, hoses, fittings, sealed wiring harness, and mounting brackets included.
- Simple bolt-on installation.
- Variable displacement orifice provides extended range of output and eliminates clogging associated with conventional nozzles

**V-Box and Munibody RESERVOIR OPTIONS: Price includes reservoir(s), console, installation, plumbing, nozzles and hydraulic pump power unit****SUGGESTED LIST PRICE**

Descriptions	75 Gallon	Dual 75 Gallon	100 Gallon	Dual 100 Gallon	105 Gallon	Dual 105 Gallon	150 Gallon	Dual 150 Gallon	Dual 200 Gallon	Dual 400 Gallon
V-Box - 8' & Longer	\$ 3,682	\$ 4,492								
V-Box - 10' & Longer	\$ 3,682	\$ 4,492	\$ 3,796	\$ 5,114					\$ 5,874	
V-Box - 14' & Longer	\$ 3,682	\$ 4,492	\$ 3,796	\$ 5,114					\$ 5,874	\$ 8,440
Munibody 9'-10'	\$ 4,001	\$ 4,832								
Munibody 10'-12'	\$ 4,001	\$ 4,832			\$ 4,636	\$ 6,102				
Munibody 13' & Longer	\$ 4,001	\$ 4,832			\$ 4,636	\$ 6,102	\$ 5,380	\$ 7,591		
TGS-Tailgate Spreader	\$ 4,001						\$ 5,380			

**Blackbelt Maxx RESERVOIR OPTIONS: Price includes reservoir(s), control, installation, plumbing, nozzles and hydraulic pump power unit****SUGGESTED LIST PRICE**

LIQUID TANKS	11'	12'	13'	14'	15'	16'	17'
DUAL 180 Gal Liquid Tanks (360 Gal)							
DUAL 200 Gal Liquid Tanks (400 Gal)		\$8,512					
DUAL 220 Gal Liquid Tanks (440 Gal)			\$8,783				
DUAL 240 Gal Liquid Tanks (480 Gal)			\$9,928				
DUAL 260 Gal Liquid Tanks (520 Gal)				\$10,131			
DUAL 280 Gal Liquid Tanks (560 Gal)					\$10,334		
DUAL 300 Gal Liquid Tanks (600 Gal)						\$10,537	
DUAL 320 Gal Liquid Tanks (640 Gal)							\$ 10,741

PWSH MISCELLANEOUS OPTIONS WITH DESCRIPTIONS	SUGGESTED LIST PRICE	
PWSH - 35 Degree Slope Munibody 9' and longer with dual 165 Gallon Reservoirs (330 gallons)	\$	6,103
PWSH - 35 Degree Slope Munibody 13' and longer with dual 230 Gallon Reservoirs (460 gallons)	\$	7,756
PWS H – TGS Hydraulic Pre-wet System mounts to dump body tailgate with 75 gallon reservoir	\$	4,076
Dickey-john/Certified Power Flowmeter and Hydraulic Control Valve (required for liquid control)	\$	1,332
304SS mounting hardware for frame mounted FSH & TGS pre-wet tanks	\$	712
8.2 GPM Liquid Pump for higher flow liquid application rates	\$	155
Stainless Slurry Tube for Blackbelt Maxx, Dual Auger Munibody and V-Box Spreader (Includes 8.2 GPM Pump)	\$	1,041
Stainless Steel Slurry Tube for Tailgate Spreader Application (Includes 8.2 GPM Pump)	\$	948
System Flush Kit	\$	101



## FIRST RESPONSE SPREADER/ANTI-ICE/PRE-WETTING SYSTEM PRICE LIST

**INCLUDES INSTALLATION, REQUIRED HYDRAULICS AND DICKEY-JOHN CONTROL POINT OR CERTIFIED POWER**

**XDS CONTROL SYSTEM TO OPERATE FUNCTIONS**

**Body:**

- Inside top granular hopper width 72"
- 82" outside width for maximum liquid capacity
- 10 gauge 304 SS sides and ends
- All hardware is stainless steel
- Continuous welded on the inside and outside of the body
- ¼" x 2" formed 304SS plate lift hooks on each corner.
- Enhanced liquid capacity equals 100 gal. per linear foot of body
- Granular capacity equals .58 cu.yd. per linear foot of hopper length
- 7 gauge 304SS dual auger trough
- 304 stainless steel rear cabinet with 3 access doors houses all anti-icing/pre-wetting/hydraulic components
- 3/8" rod on 3/8" rod top grate screens with anti-seize hinges.
- Hydraulic safety interlock auger shut-off system.
- 7" diameter variable pitch dual augers, counter rotating conveyor system.
- 24.7 CIR hydraulic motor directly coupled to a 3.6:1 planetary gearbox, one for each auger
- Polyurethane hub at both ends of both augers eliminates seizing and ensures ease of maintenance
- Spinner has 4 position telescopic adjustments
- Quick latch spinner bypass chute.
- 20" polyurethane spinner disk
- All metal surfaces are high pressure cleaned with a phosphate solution.
- Non-stainless steel parts are painted black.

**Anti-ice System:**

- Selector valve switches the hydraulic flow between the augers and the high flow anti-ice pump
- Anti-ice high volume pump rated at 210 GPM with maximum pressure of 140 PSI driven by a high speed, low torque motor
- Anti-ice high volume flow meter rated for flows up to 198 GPM
- Individual solenoids allows independent controls for 1, 2, or 3 lane applications
- Each lane utilizes 4 variable displacement orifices for greatly extended application speed ranges

**Pre-wetting System:**

- Hydraulic pre-wet system powered by dedicated control valve with flow meter feedback
- Pre-wet low pump rated at 8.2 GPM and is driven by 1.21 CIR geroler type hydraulic motor for pre-wet system
- Pre-wetting Stainless Steel Slurry Tube allows for extended application range
- Manual adjustable flow divider controls exhaust oil to adjust pre-wet to granular ratio

**Electrical System/Lighting:**

- Combination stop/turn/tail and a three (3) light cluster terminates in a weather pack connector
- All valves, solenoids, and flow meters terminate with a weather pack connector.

LENGTH		CAPACITY STRUCK		APPROX. WEIGHT (LBS)	OUTSIDE WIDTH (INCHES)	MOUNTING REQUIREMENTS		SUGGESTED LIST PRICE
Hopper/ Reservoir	Overall Length with Rear Cabinet	Granular (cu.yd.)	Liquid (gal.)			CHASSIS MOUNT C/A OR CT	SLIP-IN MOUNT CLEAR BODY LENGTH	
9'	10' 5"	5.2	900	4100	82"	72" C/A	108"	\$ 79,414
10'	11' 5"	5.8	1000	4400	82"	82" C/A	120"	\$ 80,395
11'	12' 5"	6.4	1100	4700	82"	96" C/A	132"	\$ 81,416
12'	13' 5"	7	1200	5000	82"	108" C/A	144"	\$ 82,436
13'	14' 5"	7.5	1300	5300	82"	96" C/T	156"	\$ 83,457
14'	15' 5"	8.1	1400	5600	82"	108" C/T	168"	\$ 85,442
15'	16' 5"	8.7	1500	5900	82"	120" C/T	180"	\$ 86,455

<b><u>FIRST RESPONSE OPTIONS</u></b>	<b>SUGGESTED</b>
<b>DESCRIPTION</b>	<b>LIST PRICE</b>
<b><u>LIGHTS</u></b>	
LED light in lieu of standard	\$ 220
One extra light hole in rear cabinet	\$ 79
Back-up lights	\$ 49
<b><u>Equipment Stands/Self Storage Legs</u></b>	
10' – 12'	\$ 3,551
13' – 15'	\$ 4,157
<b><u>Screens (Standard Screens included in Price)</u></b>	
Heavy duty top grate screens, installed	\$ 175/ft



## LAS - LIQUID APPLICATION SYSTEM (ANTI-ICING) PRICE LIST

**MUST ADD DICKEY-JOHN CONTROL POINT OR CERTIFIED POWER XDS SYSTEM TO LIST PRICE FOR THIS PRODUCT**

Stainless steel three lane boom standard.

Painted frame slips easily into a dump body and includes tailgate latch bar (optional front and side wheel guides).

Glass filled polypropylene fittings standard for good resistance to corrosion and impact.

Manifold style fittings for ease of service.

3-way valve standard for self filling of unit.

Clip-on nozzle bodies with brass 24 gal/lane tips (stainless steel tips and/or 32 gal/lane tips optional).

Standard 1235 gallon elliptical leg tank, (options available for standard and heavy wall 1635 or 1800 gallon tanks).

UTILIZES DICKEY-JOHN CONTROL POINT OR CERTIFIED POWER XDS SYSTEM (MUST ADD TO PRICE OF SYSTEM FROM INSTALLATION OPTIONS).

<u>LAS - LIQUID SYSTEM</u>	<u>SUGGESTED</u>	
<u>DESCRIPTION</u>	<u>LIST PRICE</u>	
<u>1235 Gallon Anti-Icing System - INSTALLED</u>		
1235 elliptical leg tank, galvanized hoop kit, painted frame kit, standard 3-lane boom with 24 gallon per lane brass nozzle tips	\$	19,200
<u>Tank Options (in lieu of standard 1235 gallon tank)</u>		
1635 Standard Wall Elliptical Leg Tank (galvanized hoop kit)	\$	1,029
1635 Heavy Wall Elliptical Leg Tank (galvanized hoop kit)	\$	1,296
1800 Standard Wall Elliptical Leg Tank (consists of dual 900 gallon – painted hoop kit)	\$	534
1800 Heavy Wall Elliptical Leg Tank (consists of dual 900 gallon – painted hoop kit)	\$	991
<u>Boom Options</u>		
3 Lane Liquid Boom Only with Liquid Pump/Flowmeter (for V-Box, Blackbelt Maxx Liquid Tanks)	\$	6,222
Brass Nozzle Tips - 32 gallon per lane capacity		N/C
Stainless Steel Nozzle Tips - 24 gallon per lane capacity	\$	107
Stainless Steel Nozzle Tips - 32 gallon per lane capacity	\$	107
Single Lane Boom (center lane application)	\$	(921)
<u>Frame Options</u>		
304 Stainless Steel Frame	\$	3,754
Wheel Guide Kit (Painted Frame)	\$	268
Wheel Guide Kit (304 Stainless Steel Frame)	\$	558
Leg Kit (Painted – self actuating, to support empty unit only)	\$	1,048
Leg Kit (304 Stainless Steel – self actuating, to support empty unit only)	\$	2,146
Ladder Kit (Painted)	\$	575
Ladder Kit (304 Stainless Steel)	\$	1,031
Lift Frame Kit (Painted)	\$	622
Lift Frame Kit (304 Stainless Steel)	\$	2,449
<u>Misc. Options</u>		
Stainless Steel Hoop Kit – 1800 Gal Tank (in lieu of std Painted Hoops)	\$	1,371
Hose Reel Kit	\$	1,791
Fluid Level Kit	\$	150
Baffle Ball (requires approx. 1 ball per 9.4 gallons tank capacity)	\$	17





## **DIRECT CAST - HIGH TECH SPINNER APPLICATION SYSTEM PRICE LIST**

- 
- \* CONTROLLED APPLICATION OF SALT TO THE CORRECT LOCATION ON THE ROAD SURFACE
  - \* SALT PATTERN IS ADJUSTABLE IN THE CAB OF THE TRUCK
  - \* ALL STAINLESS STEEL CONSTRUCTION
  - \* UNIT REPLACES SPINNER FOR CONTROLLED SPREAD WIDTH APPLICATION
  - \* ASSEMBLY HYDRAULICALLY MOVES LEFT / RIGHT FOR CONTROL OF SPREAD APPLICATION
  - \* FEEDBACK SENSORS FOR RPM & LOCATION OF MATERIAL ON THE SPINNER
  - \* IN CAB CONTROLLER FOR CONTROL AND MONITORING OF SPINNER POSITION
  - \* INCLUDES HYDRAULICS REQUIRED FOR OPERATION. (Note: Certified Power XDS Control can operate system in lieu of standard Henderson in-cab controller)

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<b><u>Direct Cast - ADJUSTABLE SPREAD PATTERN SPINNER INSTALLED</u></b>	<b>SUGGESTED</b>
<b>DESCRIPTION</b>	<b>LIST PRICE</b>
<b>HENDERSON Direct Cast (OPERATES WITH MUNIBODY, BLACKBELT MAXX and SPREADER PRODUCTS)</b>	<b>\$ 10,360</b>

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**\*\* If being purchased at same time as unit (FSH or Muni) call for deduct price of FSH or Muni STD Chute)**

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## BrineXtreme Pro Price List

### FEATURES:

#### Brine Production

- Continuous - up to 6,000 GPH
- 100% Automated brine production
- Side flow design
- Handles all salt types (treated or untreated)

#### Salt Hopper

- 4.67 cu.yd capacity
- Dimensions: 132" L x 63" H x 36" W
- Splash free brine transfer
- Dual overflow protection built in

#### Salinity Control

- 100% Automated Salinity Control
- 6" LCD touch screen
- Data logging
- Storage tank level monitoring
- Built-in self diagnostics
- UL listed design
- Remote Access (optional)
- Remote Truck Fill (optional)

#### Dimensions & Weight

- Footprint: 159" L x 63" H x 59" W
- Weight: 2,500 lbs.

#### Salt Concentration Measuring

- 100% Automated
- Density Meter - accurate to .001 SG

#### Clean Out

- Easy clean out
- Large solids - 15" W x 9" H quick-latch removable panel
- Fines - 3" butterfly valve for fresh water flush
- Sloped Floor

#### Construction & Components

- Tanks- stainless steel w/ v-crimps, boosting structural strength
- Valves: electric actuated (24v DC)
- Motor: industrial grade 3 HP, 230v single phase
- Pump: cast stainless - 110 GPM
- Pump Design: pedestal
- Self-contained design
- Mechanicals: protected
- Forklift Pockets: built-in

#### Warranty

- 1-year

BrineXtreme Pro	SUGGESTED
DESCRIPTION	LIST PRICE
BrineXtreme Pro - Non Installed, (Includes Cellular Gateway)	\$39,538

OPTIONS:	SUGGESTED
DESCRIPTION	LIST PRICE
Flip Lid	\$2,231
Unit Installation (REQUIRES SITE EVALUATION)	**CALL

\*\* Unit can be installed by customer. If factory installation is desired, a site evaluation and quotation will be required. Please contact Henderson Products if interested in factory installation



## BrineXtreme Mobile Trailer List

### FEATURES:

- Trailer Dimensions - 8' wide by 21' long (not including hitch)
- Trailer Weights - Approx 6,000 lbs
- Tank Construction - 10ga stainless steel (hopper and frame)
- Trailer Capacity - 5 cu.yd
- Clean Out of Fines - Fresh water flush
- NEMA 4x Cabinet - salinity control and truck fill station
- Salinity Control Monitor - 10.4" color TFT touch screen
- Truck Fill Station (optional)
- Truck Fill Panel - Interactive LCD screen with key pad entry
- Blending Module - Optional for blending a single additive

BrineXtreme Mobile Trailer	SUGGESTED
DESCRIPTION	LIST PRICE

### **BX Mobile Trailer:**

V-Nose Trailer \$113,191

#### **Salinity Control System:**

Add Control System STD

Flow Rate (100 GPM) STD

Electric Service (208/220v 3 phase) STD

Orientation (left) STD

Truck Fill Points (None) STD

Brine Maker Heat (None) STD

#### **Salinity Control Options:**

Water Supply Flow Meter Kit (None) STD

Cellular Gateway (Included) STD

Micro Ingredient Pump (None) STD

Include Brine Maker STD

Material (stainless steel) STD

Discharge End (left side) STD

Auger Motor 9110v, single phase, 60hz STD

BrineXtreme Mobile Trailer Add-On Options DESCRIPTION	SUGGESTED LIST PRICE
<b>Salinity Control System:</b>	
Flow Rate (200 GPM ILO 100 GPM)	\$1,112
Electric Service (208/220v Single Phase) ILO 208/220v 3 phase	\$751
Electric Service (575v 3 phase) ILO 208/220v 3 phase	\$556
Electric Service (460v 3 phase 60hz) ILO 208/220v 3 phase	\$278
Truck Fill Points (1)	\$8,302
Brine Maker Heat (YES)	\$1,437
	\$0
<b>Salinity Control Options:</b>	
	\$0
Air Purge (YES)	\$486
Water Supply Flow Meter Kit (YES)	\$1,837
Micro Ingredient Pump (YES)	\$1,437
<b>Brine Maker:</b>	
Self Cleaning (YES)	\$11,954
<b>Brine Maker Options:</b>	
Roll Tarp	\$2,392
<b>Extra Options:</b>	
Compressor (No)	STD
Compressor (YES)	\$1,876
Generator (No)	STD
Generator (YES)	\$6,427
Air Conditioning (No)	STD
Air Conditioning (YES)	\$2,595
Flip Lid	\$2,231
Unit Installation (REQUIRES PRIOR SITE EVALUATION)	**CALL

\*\*Factory installation is available if customer chooses. Factory installation requires an on-site evaluation for quotation. Please contact Henderson Products if factory installation is desired.



## BrineXtreme Ultimate Price List

### FEATURES:

#### Brine Maker (if equipped)

- Dimensions: 58"D x 126"W x 78"H
- Construction: 10ga 304 stainless steel hopper and frame
- Polypropylene auger for clean out of large solids, fully automated when paired with salinity control
- Capacity: 5cy.yds with 8cu.yd upgrade option
- Production Rates: Up to 9,600 GPM
- Mid-flow down design

#### Salinity Control

- Dimensions: 27"d x 115"W x 53"H
- Modular, stand alone or retrofit to existing equipment
- Salt Density measurement accurate to .001 SG
- Production Rates up to 160 GPM
- Total automation of salinity, salt tank, blending, and brine tank levels
- NEMA 4x cabinet

#### Blending System (if equipped)

- Dimensions: 27"D x 147"W x 65"H
- 10.4" Color TFT touch screen
- Variable Flow Rates
- Blends brine with up to 4 additives
- Blends brine with up to (3) micro ingredients
- Fills up to (3) trucks simultaneously using interactive LCD screen
- NEMA 4x cabinet

BrineXtreme Ultimate DESCRIPTION	SUGGESTED LIST PRICE
<b>Salinity Control System:</b>	
Salinity Control System	39,086
Flow Rate (100gpm)	STD
Motor (208/220v 3 phase)	STD
Orientation (Left or Right hand)	Required choice STD
Truck Fill Point(s) (None)	STD
Cellular Gateway (first yr service included)	STD
<b>Brine Maker:</b>	
Brine Maker Included (NO)	STD
Brine Maker Leg Extension (NO)	STD
Roll Tarp (NO)	STD
Brine Maker Hopper Extension (NONE)	STD
Brine Maker Heat (None)	STD

BrineXtreme Ultimate Add-On Options		SUGGESTED
DESCRIPTION		LIST PRICE
<b>Salinity Control Upgrades</b>		
Flow Rate (200gpm) (In leau of 100gpm)		\$1,112
Flow Rate (300gpm) (In leau of 100gpm)		\$2,091
Motor (208/220v single phase)		\$751
Motor (460v, 3 phase, 60hz)		\$278
Motor (575v, 3 phase)		\$556
Truck Fill Point (1)		\$8,302
Truck Fill Point (2)		\$15,712
Truck Fill Point (3)		\$23,834
No Fill Points (with agitation)		
Warning Beacon (yes)		\$304
Air Purge Kit		\$486
Recycled Water		\$1,264
Water Supply Flow Meter		\$1,837
Micro Ingredient Pump		\$595
<b>Brine Maker:</b>		
Include Stainless Steel Brine Maker (YES)		\$26,674
Self Cleaning Brine Maker	Requires Brine Maker (yes)	\$11,954
Discharge End (left or right)	Requires Brine Maker (yes), Specify	STD BM
Auger Motor (110v, single phase, 60hz)	Requires Brine Maker (yes)	STD BM
Leg Extension (YES)	Requires Brine Maker (yes)	\$798
Roll Tarp (YES)	Requires Brine Maker (yes)	\$2,392
Hopper Extension (YES)	Requires Brine Maker (yes)	\$2,298
<b>Add-on Module One:</b>		
Add-On Module One (YES)		\$16,744
Includes Flow Rate (100pgm)		STD M1
Includes Motor (208/220v 3 phase)		STD M1
Fill Points (1)	Requires Truck Fill Point (1) above	STD M1
Agitation (none)		STD M1
<b>Add-on Moldule One upgrades:</b>		
Flow Rate (200gpm) (In leau of 100gpm)		\$17,847
Flow Rate (300gpm) (In leau of 100gpm)		\$20,052
Flow Rate (400gpm) (In leau of 100gpm)		\$22,384
Motor Module One (208/220v single phase)		\$751
Motor Module One (460v, 3 phase, 60hz)		\$278
Motor Module One (575v, 3 phase)		\$556
Fill Points Module One (2)	Requires Truck Fill Point (2) above	\$7,498
Fill Points Module One (3)	Requires Truck Fill Point (3) above	\$12,441
Agitation Module One (YES)		\$0
<b>Add-on Module TWO:</b>		
Add-On Module TWO (YES)		\$16,744
Includes Flow Rate (100pgm)		STD M2
Includes Motor (208/220v 3 phase)		STD M2
Fill Points (1)	Requires Truck Fill Point (1) above	STD M2
Agitation (TWO)		STD M2
<b>Add-on Moldule TWO upgrades:</b>		
Flow Rate (200gpm) (In leau of 100gpm)		\$17,847
Flow Rate (300gpm) (In leau of 100gpm)		\$20,052
Flow Rate (400gpm) (In leau of 100gpm)		\$22,384
Motor Module TWO (208/220v single phase)		\$751
Motor Module TWO (460v, 3 phase, 60hz)		\$278
Motor Module TWO (575v, 3 phase)		\$556
Fill Points Module TWO (2)	Requires Truck Fill Point (2) above	\$7,498
Fill Points Module TWO (3)	Requires Truck Fill Point (3) above	\$12,441
Agitation Module TWO (YES)		\$0

<b>Add-on Module THREE:</b>		
Add-On Module THREE (YES)		\$16,744
Includes Flow Rate (100pgm)		STD M3
Includes Motor (208/220v 3 phase)		STD M3
Fill Points (1)	Requires Truck Fill Point (1) above	STD M3
Agitation (THREE)		STD M3
<b>Add-on Moldule THREE upgrades:</b>		
Flow Rate (200gpm) (In leau of 100gpm)		\$17,847
Flow Rate (300gpm) (In leau of 100gpm)		\$20,052
Flow Rate (400gpm) (In leau of 100gpm)		\$22,384
Motor Module THREE (208/220v single phase)		\$751
Motor Module THREE (460v, 3 phase, 60hz)		\$278
Motor Module THREE (575v, 3 phase)		\$556
Fill Points Module THREE (2)	Requires Truck Fill Point (2) above	\$7,498
Fill Points Module THREE (3)	Requires Truck Fill Point (3) above	\$12,441
Agitation Module THREE (YES)		\$0
<b>Add-on Module FOUR:</b>		
Add-On Module FOUR (YES)		\$16,744
Includes Flow Rate (100pgm)		STD M4
Includes Motor (208/220v 3 phase)		STD M4
Fill Points (1)	Requires Truck Fill Point (1) above	STD M4
Agitation (FOUR)		STD M4
<b>Add-on Moldule FOUR upgrades:</b>		
Flow Rate (200gpm) (In leau of 100gpm)		\$17,847
Flow Rate (300gpm) (In leau of 100gpm)		\$20,052
Flow Rate (400gpm) (In leau of 100gpm)		\$22,384
Motor Module FOUR (208/220v single phase)		\$751
Motor Module FOUR (460v, 3 phase, 60hz)		\$278
Motor Module FOUR (575v, 3 phase)		\$556
Fill Points Module FOUR (2)	Requires Truck Fill Point (2) above	\$7,498
Fill Points Module FOUR (3)	Requires Truck Fill Point (3) above	\$12,441
Agitation Module FOUR (YES)		\$0
Unit Installation (REQUIRES PRIOR SITE EVALUATION)		**CALL
<b>**Factory installation is available if customer chooses. Factory installation requires an on-site evaluation for quotation. Please contact Henderson Products if factory installation is desired.</b>		



## BrineXtreme Truck Fill Pro Price List

### FEATURES:

- Standalone filling station
- Modular design
- Plug-n-play installation
- Password protection
- Multiple user setup
- Data logging
- Optional blending of up to three products

### Dimensions and Weight

- Footprint: 56" W x 66" H x 28" D
- Weight: 580 lbs.

### Construction

- Stainless steel frame
- 3hp, 18 amp, 208/240v single phase motor
- Cast stainless steel pedestal pump
- IP67 rated electric valves
- Fill rate of 100 or 200 GPM
- Solid state magmeter flowmeter
- NEMA 4x cabinet
- LCD touch screen
- Numeric Keypad
- 2" Camlock connections
- 2" UL Listed

### Warranty

- 1-year

BrineXtreme Truck Fill Pro DESCRIPTION	SUGGESTED LIST PRICE
Single Valve, draws from (1) source	17,056
Dual Valve, draws from (2) sources	18,199
Triple Valve, draws from (3) sources	19,343

BrineXtreme Truck Fill Pro Add-On Options DESCRIPTION	SUGGESTED LIST PRICE
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### Upgrades

Truck Offload - Powered Return from Truck Storage	\$1,143
Cellular Gateway (1st year of service included)	\$1,716
Unit Installation (REQUIRES PRIOR SITE EVALUATION)	**CALL

\*\*Factory installation is available if customer chooses. Factory installation requires an on-site evaluation for quotation. Please contact Henderson Products if factory installation is desired.



**Viking-Cives Midwest, Inc.**

22956 Highway 61

Morley, MO 63767

(573) 262-3545

**Viking-Cives (USA)**

14331 Mill Street

Harrisville, NY 13648

(315) 543-2321

<b>Contact Information, Additional Options</b>
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Sales number	Description	Cost
NJ2400	Sourced goods and open market items Multiplier	Up to 25% over cost
NJ2500	Option to modify package with 25% off MSRP	

<b>2015 NJPA TOW PLOW MSRP OPTIONS</b>
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Sales number	Description	MSRP	25% MSRP discount
NJ-TP0000	Viking-Cives TP260000 right hand Tow Plow with swivel tongue, painted school bus yellow	\$ 96,900.17	\$ 72,675.13
NJ-TP0001	Viking-Cives TP260001 right hand Tow Plow with swivel tongue, painted Omaha orange	\$ 96,900.17	\$ 72,675.13
NJ-TP0002	Vking-Cives TP260002 right hand Tow Plow with swivel tongue, special paint #	\$ 99,607.45	\$ 74,705.58
NJ-TP0003	Viking-Cives TP260003 right hand Tow Plow with extended drop down tongue, painted school bus yellow	\$ 97,461.93	\$ 73,096.45
NJ-TP0005	Viking-Cives TP260005 left hand discharge Tow Plow with swivel tongue, painted Omaha orange	\$ 98,991.54	\$ 74,243.65
NJ-TP00010	Retro Package to Convert Existing NYSDOT Truck to Accept Tow Plow		

Sales number	Description	MSRP	25% MSRP discount
NJ-TP0035	Carbide cutting edges - 3/4" x 6" with 1/2" cover blade	\$ 3,167.51	\$ 2,375.63
NJ-TP0036	Rubber Deflector for Tow Plow Moldboard	\$750.00	\$ 456.85
NJ-TP0040	Kueper GK5 Rubber/Ceramic blades & hardware for Tow Plow moldboards	\$ 5,143.82	\$ 3,857.87
NJ-TP0041	Kueper Tuca Carbide for a Tow Plow - 26' with hardware installed	\$ 7,309.64	\$ 5,482.23
NJ-TP0045	Joma Blades installed on Tow plow	\$ 11,269.04	\$ 8,451.78
NJ-TP0100	1025 gallon poly tank mounted to TP26 Tow Plow for direct liquid or ballast. No plumbing or delivery equipment included	\$ 3,346.19	\$ 2,509.64
NJ-TP0105	Baffle Balls for 725 gallon tank	\$ 1,285.96	\$ 964.47
NJ-TP0110	325 gallon poly tank mounted to TP26 Tow Plow. For spreader pre-wet. No plumbing or delivery equipment included	\$ 1,220.98	\$ 915.74
NJ-TP0112	535 gallon poly tank mounted to TP26 Tow Plow. For pre-wet and/or direct liquid. No plumbing or delivery equipment included.	\$ 1,290.02	\$ 967.51
NJ-TP115	735 gallon poly tank with bands	\$ 1,901.86	\$ 1,426.40
NJ-TP0125	Corten steel Tow Plow spreader -7.8 cubic yard capacity, 24" wide conveyor, front discharge spinner, poly spinner disc, screens	\$ 21,793.57	\$ 16,345.18
NJ-TP0127	304 Stainless Tow Plow spreader - 7.8 cubic yard capacity, 24" wide conveyor, front discharge spinner, poly spinner disc, screens	\$ 28,291.03	\$ 21,218.27
NJ-TP0130	Bars Flights Every Link on Hopper	\$ 1,083.33	\$ 659.90
NJ-TP0140	Shurco side roll manual load cover for Tow Plow spreader	\$ 3,438.24	\$ 2,578.68

Sales number	Description	MSRP	25% MSRP discount
NJ-TP0201	Delivery to customer location (per mile)	\$ 4.81	\$ 3.60
NJ-TP0250	Conveyor motor sensor	\$ 473.77	\$ 355.33
NJ-TP0300	Whelen 360 degree LED warning lights	\$ 670.05	\$ 502.54
NJ-TP0301	Whelen R10HDP Mini Light Bar - Super LED - AMBER	\$ 1,489.00	\$ 1,116.75
NJ-TP0305	(4) LED Strobe Side Mounted Lighting (Hopper or Tank Mounted)	\$ 815.00	\$ 583.76
NJ-TP0310	Pedestal Mounted Warning Light (Pedestal or Hopper Mounted Front, Mid, Rear)	\$ 575.00	\$ 411.17
NJ-TP0320	TP Moldboard light	\$ 812.18	\$ 609.14
NJ-TP0330	Camera System includes display and (2) cameras heated - not installed		
NJ-TP1000	Spinner chute for truck sander to drop over Tow Plow tongue. 12 gauge grade 65 steel	\$ 670.05	\$ 502.54
NJ-TP1010	Tow Plow spinner assembly for dump truck use - not installed	\$ 2,206.43	\$ 1,654.82
NJ-TP2098	Viking Cives hydraulic prewet package for Tow Plow spreader	\$ 4,196.28	\$ 3,147.21
NJ-TP2100	SS Flat Face Disconnects ILO stand Disconnects (Truck and Tow Plow Halfs)	\$ 3,508.33	\$ 2,631.25
NJ-TP2108	Viking Cives 3-lane direct liquid application equipment includes; enclosure liquid pump , stainless steel spray bar with nozzles, and required plumbing	\$ 13,299.49	\$ 9,974.62
NJ-TP3000	LaserLine GL3000PMC Laser System	\$ 3,763.11	\$ 2,822.34

Sales number	Description	MSRP	25% MSRP discount
NJ-TP3050	Hubometer installed on rear wheel of Tow Plow	\$ 87.99	\$ 65.99
NJ-TP4510	Bar flights every link on hopper	\$ 1,155.56	\$ 866.67
NJ-TP4600	Camera system includes display and (2) cameras - not installed	\$ 1,366.67	\$ 1,025.00
NJ-TP4800	Rubber deflector for Tow Plow moldboard	\$ 800.00	\$ 600.00
NJ-TP4900	Retro package to convert existing NYSDOT truck to accept Tow Plow	\$ 13,333.33	\$ 10,000.00
	<b>Tow Plow Parts</b>		
43040005	Tow Plow conveyor motor 6.0	\$ 771.92	\$ 578.95
0730068-50	50:1 gearbox for Tow Plow	\$ 1,192.99	\$ 894.74
42940011	0600074 hopper conveyor chain	\$ 1,473.68	\$ 1,105.26
540398	3 X 16 SA lift cylinder	\$ 470.18	\$ 352.63
51409006	pin 1.000 x 5.148 lower lift cylinder pin	\$ 35.08	\$ 26.31
51409005	pin 1.00 x 3.835 upper lift cylinder pin	\$ 35.08	\$ 26.31
41412562	12' Tow Plow skin	\$ 252.62	\$ 189.47
41412563	14' Tow Plow skin	\$ 294.73	\$ 221.05
42940022	per pair, steerable fenders, minimizer fender 18" black	\$ 336.84	\$ 252.63
0540358	steering cylinder (after s/n 0055)	\$ 526.32	\$ 394.74

Sales number	Description	MSRP	25% MSRP discount
0540318	steering cylinder (before s/n 0055)	\$ 793	\$ 594.74
0540334	tongue cylinder (before s/n 0055)	\$870.17	\$ 652.63
0540357	tongue cylinder (after s/n 0055)	\$491.23	\$ 368.42
41412470	bearing disc rear light bar	\$58.95	\$ 44.21
41412472	rear light bar	\$828	\$ 621.05
0510080	Tow Plow rim only	\$638.60	\$ 478.95
41412674	rephasing cylinder conversion	\$1,200	\$ 900.00
41412569	poly skin connecting strap	\$53.33	\$ 40.00
41412319	tongue bushings	\$42.11	\$ 31.58
41412639L	landing gear weldment - LH	\$575.44	\$ 431.58
41412639R	landing gear weldment - RH	\$575.44	\$ 431.58
41412711	steering linkage weldment rear bent	\$182.45	\$ 136.84
51409000	pin 1.500 x 5.820	49.00	\$ 36.75
51409001	pin 0.875 x 5.297	32.20	\$ 24.15
51409003	pin 1.000 dia x 5.875 weldment w/ chain	22.40	\$ 16.80
5149004	pin 1.500 dia x 6.563 weldment	36.40	\$ 27.30

Sales number	Description	MSRP	25% MSRP discount
41412030	plow lift arm assembly	826.00	\$ 619.50
41412734	u-bolt kit rd u-bolt kit for tow plow	75.60	\$ 56.70
41412732	u-bolt block 1/2 round	44.80	\$ 33.60
41412166	steering weldment	1,260.00	\$ 945.00
41412206	pin 1.500 dia x 16.25 body	53.20	\$ 39.90
41412320	thrust bearing 7.000 OD x 3.062 ID	67.20	\$ 50.40
41412330	pin 3.000 x 7.625 weldment	85.40	\$ 64.05
41412485	polymer washer for disc, rear light bar	14.00	\$ 10.50
41412506	steering linkage weldment front	165.20	\$ 123.90
41412561	Tow Plow wing assy 12 ft	4,760.00	\$ 3,570.00
41412564	Tow Plow wing assy 14 ft	5,530.00	\$ 4,147.50
41412572	tie rod / ratchet jack lug weldt	65.80	\$ 49.35
41412577	axel dowel	8.40	\$ 6.30
41412580	steer cylinder adj. rod weldt	92.40	\$ 69.30
00900353	pin 1.000 dia x 2.563 weldt	23.80	\$ 17.85
00900355	pin 1.000 dia x 3.063 weldt	19.60	\$ 14.70

Sales number	Description	MSRP	25% MSRP discount
42940039	tire and rim assy	1,750.00	\$ 1,312.50
20520023	ratchet jack AHW	77.00	\$ 57.75
46850022	trailer plug male 7 pole	21.00	\$ 15.75
46850012	trailer plug male 6 pole	18.20	\$ 13.65
42940024	landing gear handle	30.80	\$ 23.10
41412303	tongue assy	5,250.00	\$ 3,937.50
5143016	2 speed landing gear weldt PS side	805.00	\$ 603.75
5143015	2 speed landing gear weldt DS side	805.00	\$ 603.75
51401004	2 speed landing gear assy	1,610.00	\$ 1,207.50
280072	Kuper GK5 3' blade	630.00	\$ 472.50
280073	Kuper GK5 4' blade	840.00	\$ 630.00
280075	Kuper Tuca 3' blade	996.80	\$ 747.60
280076	Kuper Tuca 4' blade	1,330.00	\$ 997.50
<b>2015 NJPA TURNKEY EQUIPMENT PACKAGES MSRP OPTIONS</b>			

Sales number	Description	MSRP	25% MSRP discount
160799 NJ1014	14' Tandem axle equipment package with air controls	\$ 100,749.61	\$ 75,562.21
160800 NJ1015C	Western 15' Tandem axle equipment package with electric controls	\$ 108,400.00	\$ 81,300.00

Sales number	Description	MSRP	25% MSRP discount
160801 NJ1000	Single axle equipment package with air controls	\$ 92,770.67	\$ 69,578.00
160802 NJ1015	15' Tandem axle equipment package with air controls	\$ 95,402.67	\$ 71,552.00
NJ3010	Option for Hydraulic prewet upgrade	\$ 5,777.33	\$ 4,333.00
NJ2010	Option to increase body and spreader length per foot	\$ 1,466.67	\$ 1,100.00
NJ2020	Option to decrease body and spreader length per foot	\$ (600.00)	\$ (800.00)
NJ2500	Option to modify package with 25% discount off MSRP		
<b>2015 NJPA CHASSIS MSRP OPTIONS</b>			

Sales number	Description	MSRP	25% MSRP discount
160796	Tandem axle truck for 13-17' body packages, Freightliner 114SD	\$132,876	\$99,657
160798	Single axle truck for 10' body packages, Freightliner 108SD	\$105,441.33	\$79,081
160797	Tandem axle Western truck for 13'-17' packages, Freightliner 114SD	\$148,636.00	\$111,477.00
NJ2500	Option to modify package with 25% off MSRP		