

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

Contact Information, Additional Options
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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	

2015 NJPA TOW PLOW MSRP OPTIONS
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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
	Tow Plow Parts		
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
2015 NJPA TURNKEY EQUIPMENT PACKAGES MSRP OPTIONS			

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		
2015 NJPA CHASSIS MSRP OPTIONS			

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		



August 6, 2014

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. This price list does not include chassis pricing, as many of the customer bid requests that we submit have separately purchased the chassis and we supply the equipment package less chassis. We have separately submitted our price lists to Navistar that should also be submitting our pricing.

The snow and ice control equipment installation will be at one of Henderson Product's Installation Centers. Henderson has Installation Centers located in New York, New Jersey, Ohio, Illinois 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 package, 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 get a 25% discount vs the 30% package discount.

Sincerely,

A handwritten signature in black ink that reads "Glenn Beck".

Glenn Beck
Vice President of Sales



Effective August 2014

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	\$ 16,347
Pin hitch, manual tilt - Available in 21", 30.5", and 33.5" widths	\$ 16,433
Pin hitch with QCP (pin/loop)	\$ 17,761
Quick hitch, low profile * Available in 30.5" and 33.5" widths	\$ 16,402
Quick hitch, manual tilt * Available in 30.5" and 33.5" widths	\$ 16,555
Flat plate hitch (C.U.P-100 connector suggested)	\$ 16,413
Pin & Loop Hitch	\$ 16,996
Quick Link Hitch	\$ 17,173
29" Husting	\$ 16,268
34" Husting Hitch	\$ 16,396
Torlock/Arrowhead low profile Hitch	\$ 17,045
POWER TILT LEVELING OR PATROL WING PIN HITCH (4" NITRIDED LIFT CYLINDER)	\$ 25,156
POWER TILT LEVELING OR PATROL WING QUICK HITCH (4" NITRIDED LIFT CYLINDER)	\$ 25,094
NON TILTING(STATIONERY) LEVELING OR PATROL WING PIN HITCH	\$ 24,745

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)	\$ 89
C.U.P.-100 (Connect under pressure) 2 port Hitch Quick Disconnect	\$ 634
C.U.P.-100 (Connect under pressure) 4 - 6 port Hitch Quick Disconnect	\$ 901

INSTALLATION HYDRAULICS/ACCESSORIES OPTIONS:

DESCRIPTION	SUGGESTED LIST PRICE
INSTALLATION OPTIONS:	
TRANSMISSION MOUNT HOT SHIFT PTO(In Lieu of Front Mount-For Allison Automatic)	\$ 1,411
SPREADER CONTROL VALVE (IN CAB) WITH HOSE AND QUICK DISCONNECTS TO REAR	\$ 1,764
CERTIFIED POWER FREEDOM 2 SPREADER CONTROL (OPEN LOOP-INCLUDES VALVE,HOSE,QDS)	\$ 3,563
CERTIFIED POWER FREEDOM 2 SPREADER/PRE-WET CONTROL (-INCLUDES VALVE,HOSE,QDS)	\$ 4,789
CERTIFIED POWER XDS SPREADER/PRE-WET CONTROL (-INCLUDES VALVE,HOSE,QDS)	\$ 7,912
DICKEY-JOHN CONTROL POINT GRANULAR & LIQUID (INCLUDES SPREADER VALVE, HOSE, QDS)	\$ 6,052
DICKEY-JOHN CONTROL POINT PROGRAMMING KEYBOARD	\$ 272
AIR CONTROLS FOR STANDARD PLOW INSTALLATION (no wing system)	\$ 1,233
AIR CONTROLS FOR STANDARD PLOW & WING SYSTEM INSTALLATION	\$ 2,312
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK FRONT PLOW/HOIST CONTROL (3 FUNCTIONS)	\$ 12,044
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK ADD FOR 2 ADDITIONAL FUNCTIONS FOR WING	\$ 1,524
CERTIFIED POWER FREEDOM 2 ELECTRIC JOYSTICK ADD FOR 3 ADDITIONAL FUNCTIONS FOR WING	\$ 1,887
CERTIFIED POWER XDS ELECTRIC JOYSTICK FRONT PLOW/HOIST CONTROL (3 FUNCTIONS)	\$ 15,180
CERTIFIED POWER XDS ELECTRIC JOYSTICK ADD FOR 2 ADDITIONAL FUNCTIONS FOR WING	\$ 2,138
CERTIFIED POWER XDS ELECTRIC JOYSTICK ADD FOR 3 ADDITIONAL FUNCTIONS FOR WING	\$ 2,418
WING LIGHT (INCLUDES LIGHT, WIRING, AND INSTALLATION)	\$ 173
Roof Mounted PLOW LIGHTS (Includes Roof Mount Bar)-In addition to standard plow lights	\$ 1,284

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>	
INSTALLATION OPTIONS (all items below are installed on truck prices):	
15 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 768
20 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 824
25 Ton Pintle Hitch, Dee Rings, 3/4" Pintle Plate	\$ 864
7 Prong Trailer Plug (Installed in optional Pintle Plate)	\$ 128
Wood Side Boards (Hard Wood) - Installed to fit in dump body board pockets	\$ 576
Steel Mud Spill Shield in Front of Tires	\$ 400
201 Stainless Steel Mud Spill Shield in Front of Tires	\$ 576
Additional Set of Mudflaps in Front of Rear Tires	\$ 160
Poly Fendors (positioned over rear tires) for Single Axle Trucks	\$ 1,120
Poly Fendors (positioned over rear tires) for Tandem Axle Trucks	\$ 1,440
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Ovals Installed in Rear Cornerpost	\$ 784
Roof Mounted / Cabshield Mounted Whelen R1LPPA Amber LED Light Bar	\$ 731
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Installed in Cabshield (2 in front / 1 on each side)	\$ 1,040
4 LED Amber Emergency Strobes (Whelen 5GA00FAR) Installed in Rear Bolster(2 in front / 1 on each side)	\$ 1,040
Electric Tarp - Asphalt Rated Tarp	\$ 3,440
Manual Tarp - Mesh Tarp	\$ 928
Fabricated Steel Steps Inside Body	\$ 288
Fabricated 304 Stainless Steel Steps Inside Body	\$ 520
Spinner (Sander) Light installed on body (INCLUDES LIGHT, WIRING)	\$ 173
Chipper Bar installed	\$ 702
Shovel holder	\$ 288
Full width flap in front of tandems	\$ 452
Rear Cross conveyor/tailgate spreader brackets installed (Customer to provide brackets)	\$ 92
On Spot Chain	\$ 3,632
Steel Toolbox with Lock (18" x 18" x 24" - Frame Mount	\$ 533
304 Stainless Steel Toolbox with Lock (18" x 18" x 24") - Frame Mount	\$ 800
Central Grease-Lubrication Manifold (Munibody)	\$ 529
Cradle Mount Steel Reservoir and Valve Enclosure (Front Mount Telescopic Hoist)	\$ 3,173
Cradle Mount 304 Stainless Steel Reservoir and Valve Enclosure (Front Mount Telescopic Hoist)	\$ 4,935



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 on 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			CAPACITY (Cubic Yard)	HOIST			Approx. Weight	SUGGESTED LIST PRICE
	(INCHES)				Type	Class (NTEA)	Capacity (Tons)		
	Sides	Head	Tailgate	Sides/Ends					
10'	24"	48"	32"	5.2/6.8	TELE M90-4.5-3	50	18.6	3100	\$19,434
10'	30"	48"	38"	6.5/8.1	TELE M90-4.5-3	50	18.6	3200	\$19,814
10'	24"	36"	32"	5.2/6.8	UB-7-17	50	14.3	3100	\$19,605
10'	30"	42"	38"	6.5/8.1	UB-8-17	50	18.6	3230	\$20,462
11'	24"	48"	32"	5.7/7.4	TELE-M100-4.5-3	60	21.6	3335	\$20,266
11'	30"	48"	38"	7.1/8.8	TELE-M100-4.5-3	60	21.4	3445	\$20,646
11'	24"	36"	32"	5.7/7.4	UB-8-21	60	22.1	3335	\$20,780
11'	30"	42"	38"	7.1/8.8	UB-8-21	60	24.4	3435	\$21,295
12'	24"	50"	32"	6.2/8.2	TELE M110-4.5-3	60	17.5	3775	\$20,548
12'	30"	50"	38"	7.7/9.7	TELE M110-4.5-3	60	17.3	3875	\$21,056
12'	24"	36"	32"	6.2/8.2	UB-8-21	60	19.9	3775	\$21,172
12'	30"	42"	38"	7.7/9.7	UB-8-21	60	19.3	3895	\$21,680

HENDERSON MARK E SINGLE AXLE OPTIONS	SUGGESTED	
DESCRIPTION	LIST PRICE	
<u>Hoist / Hydraulic Options:</u>		
Conventional U/B hoist w/ greaseable pivot points I.L.O. greaseless composite bushings (7-17 or 8-17 UB hoist only)	\$	(256)
Full power down w/ telescopic hoist (CS Series)	\$	1,025
Double acting hydraulics, underbody hoist	\$	490
8" diameter underbody cylinder in lieu of 7"	\$	483
8/21 hoist class 60 I.L.O. of 7/17 hoist class 50 for 10' unit, 15" mounting height	\$	557
<u>Sides / Ends / Floor Options:</u>		
7 ga. grade 50 sides and ends in lieu of 10 ga. (10' unit)	\$	722
7 ga. grade 50 sides and ends in lieu of 10 ga. (11' unit)	\$	747
7 ga. grade 50 sides and ends in lieu of 10 ga. (12' unit)	\$	771
3/16" AR400 floor in lieu of 3/16" HSLA (10' unit)	\$	508
3/16" AR400 floor in lieu of 3/16" HSLA (11' unit)	\$	557
3/16" AR400 floor in lieu of 3/16" HSLA (12' unit)	\$	606
1/4" AR400 floor in lieu of 3/16" HSLA (10' unit)	\$	875
1/4" AR400 floor in lieu of 3/16" HSLA (11' unit)	\$	961
1/4" AR400 floor in lieu of 3/16" HSLA (12' unit)	\$	1,047
<u>One Piece Sloping Sides:</u>		
Applies to all standard headsheet and tailgate configurations (Includes 1 top rail, 2 intermediate side braces, and 1 rub rail)		
10 gauge carbon steel (per foot of body)	\$	49/ft
7 gauge carbon steel (per foot of body)	\$	55/ft
3/16 AR 400 steel (per foot of body)	\$	87/ft
<u>* 201 Stainless Steel Pricing Includes Deduction of Paint from Dump Body</u>		
<u>201 Stainless Steel 10 Gauge Sides and Ends - 3/16" AR400 Floor ILO Standard:</u>		
24" high sides (per foot of body)	\$	576/ft
30" high sides (per foot of body)	\$	619/ft
<u>201 Stainless Steel 7 Gauge Sides and Ends - 3/16" AR400 Floor ILO Standard:</u>		
24" high sides (per foot of body)	\$	637/ft
30" high sides (per foot of body)	\$	691/ft
 • 201 Stainless steel option includes sides, headsheet, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.		
* On 10' units with 30" sides and underbody hoist \$316 must be added for 8-17 underbody hoist		
One intermediate per side horizontal steel side brace	\$	289
One intermediate per side horizontal 201 stainless steel side brace	\$	565
One intermediate per side V Crimp Brace (24" side)	\$	145
Two intermediate per side V Crimp Brace (30" side)	\$	290
<u>Tailgate Options:</u>		
Air tailgate - pancake type (installed)	\$	483
6 panel tailgate bracing, carbon steel	\$	220
6 panel tailgate bracing, 201 stainless steel	\$	411
1 Extra horizontal tailgate brace, (two total) carbon steel	\$	177
1 Extra horizontal tailgate brace, (two total) 201 stainless steel	\$	360



**THE MARK E TANDEM DUMP BODY HAS THREE MODELS-(HD,XD,SD)
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.	SUGGESTED
	(INCHES)				Weight	LIST			
	Sides	Head	Tailgate	Sides/End s			Type	Class (NTEA)	Capacity (Tons)
13'	36"	58"	44"	9.9/12.2	T-63-120	90	34.3	4033	\$22,935
13'	44"	58"	52"	12.2/14.5	T-63-120	90	34.3	4203	\$23,412
13'	52"	66"	60"	14.5/16.8	T-63-120	90	34.3	4410	\$24,275
14'	36"	58"	44"	10.7/13.1	T-63-130	100	33.2	4208	\$23,363
14'	44"	58"	52"	13.1/15.5	T-63-130	100	33.2	4378	\$23,834
14'	52"	66"	60"	15.6/18.0	T-63-130	100	33.2	4583	\$24,703
15'	36"	58"	44"	11.5/14.1	T-63-130	100	30.9	4383	\$23,969
15'	44"	58"	52"	14.1/16.6	T-63-130	100	30.9	4608	\$24,587
15'	52"	66"	60"	16.7/19.2	T-63-130	100	30.9	4858	\$25,572
16'	36"	58"	44"	12.2/15.0	T-74-140	110	32.8	4759	\$24,740
16'	44"	58"	52"	15.0/17.8	T-74-140	110	32.8	5039	\$25,358
16'	52"	66"	60"	17.8/20.6	T-74-140	110	32.8	5344	\$26,344
17'	36"	58"	44"	13.0/15.9	T-74-156	110	33.1	4979	\$25,530
17'	44"	58"	52"	16.0/18.9	T-74-156	110	33.1	5309	\$26,191
17'	52"	66"	60"	18.9/21.9	T-74-156	110	33.1	5664	\$27,231
18'	36"	58"	44"	13.8/16.9	T-74-156*	120 *	31	5159	\$26,301
18'	44"	58"	52"	16.9/20.0	T-74-156*	120 *	31	5539	\$27,005
18'	52"	66"	60"	20.0/23.1	T-74-156*	120 *	31	5944	\$28,192
19'	36"	58"	44"	14.7/18.0	T-74-167	120	32	5297	\$26,992
19'	44"	58"	52"	18.0/21.3	T-74-167	120	32	5713	\$27,696
19'	52"	66"	60"	21.3/24.7	T-74-167	120	32	6149	\$28,883
20'	36"	58"	44"	15.5/19.0	T-74-167**	120**	30.8	5430	\$27,751
20'	44"	58"	52"	19.0/22.4	T-74-167**	120**	30.8	5884	\$28,455
20'	52"	66"	60"	22.4/26.0	T-74-167**	120**	30.8	6339	\$29,642

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	\$25,291
13'	44"	58"	52"	12.3/14.6	M-120-5.5-3	80	29.4	4288	\$25,774
13'	52"	66"	60"	14.6/16.9	M-120-5.5-3	80	29.4	4467	\$26,552
14'	36"	58"	44"	10.8/13.3	M-130-5.5-3	90	26.8	4262	\$25,719
14'	44"	58"	52"	13.3/15.7	M-130-5.5-3	90	26.8	4449	\$26,203
14'	52"	66"	60"	15.8/18.2	M-130-5.5-3	90	26.8	4635	\$27,066
15'	36"	58"	44"	11.6/14.2	M-140-5.5-3	90	26	4415	\$26,411
15'	44"	58"	52"	14.2/16.8	M-140-5.5-3	90	26	4609	\$26,992
15'	52"	66"	60"	16.8/19.4	M-140-5.5-3	90	26	4802	\$27,978
16'	36"	58"	44"	12.4/15.2	M-150-6.5-4	110	35.4	4768	\$27,702
16'	44"	58"	52"	15.2/18.0	M-150-6.5-4	110	35.4	4969	\$28,296
16'	52"	66"	60"	18.0/20.8	M-150-6.5-4	110	35.4	5170	\$29,281
17'	36"	58"	44"	13.2/16.1	M-160-6.5-4	110	31.3	4921	\$28,437
17'	44"	58"	52"	16.1/19.1	M-160-6.5-4	110	31.3	5129	\$29,104
17'	52"	66"	60"	19.1/22.1	M-160-6.5-4	110	31.3	5338	\$30,144
18'	36"	58"	44"	13.9/17.1	M-170-6.5-4	110	28.8	5074	\$29,330
18'	44"	58"	52"	17.1/20.2	M-170-6.5-4	110	28.8	5290	\$29,832
18'	52"	66"	60"	20.2/23.3	M-170-6.5-4	110	28.8	5505	\$30,891
19'	36"	58"	44"	14.8/18.1	M180-6.5-4	110	26.3	5227	\$30,022
19'	44"	58"	52"	18.1/21.4	M180-6.5-4	110	26.3	5450	\$30,524
19'	52"	66"	60"	21.4/24.7	M180-6.5-4	110	26.3	5672	\$31,582
20'	36"	58"	44"	15.6/19.0	M180-6.5-4**	110**	25	5380	\$30,781
20'	44"	58"	52"	19.0/22.5	M180-6.5-4**	110**	25	5610	\$31,974
20'	52"	66"	60"	22.5/26.0	M180-6.5-4**	110**	25	5841	\$32,341

HENDERSON MARK E TANDEM DUMP BODY OPTIONS DESCRIPTION	SUGGESTED LIST PRICE
Mark E Asphalt Body Style (Includes sloped tailgate) (Includes sloped tailgate)	\$ 1,077
Cylinder Options:	
Mark E "tc" Option Sloped Front Sheet (to make a TS Body Syle)	\$ 302
Mark E "ti" Option - Front Mount Cylinder (No Doghouse to make a TE Body Style)	\$ 581
* includes extended cradle assembly with cradle mount hydraulic reservoir.	
CS Series Cylinder (for tailgate spreader applications)	\$ 450
CS Series cylinder with full power down (up to 15')	\$ 2,474
Sideboard Options:	
Sloped steel sideboards, carbon steel - 13' – 15' (installed)	\$ 1,925
Sloped steel sideboards, carbon steel - 16' – 20' (installed)	\$ 2,121
Sloped steel sideboards, 201 stainless steel - 13' - 15' (installed)	\$ 2,914
Sloped steel sideboards, 201 stainless steel - 16' - 20' (installed)	\$ 3,184
Side Brace Options (One Side Brace per Side is included on the Body):	
Double horizontal side braces – adds one brace (carbon steel units)	\$ 416
Double horizontal side braces – adds one brace (201 stainless steel units)	\$ 988
Triple horizontal side braces – adds two braces (carbon steel units)	\$ 832
Triple horizontal side braces – adds two braces (201 stainless steel units)	\$ 1,976
Side and Headsheet Options	
7 gauge grade 50 sides and <u>headsheets</u> in lieu of 10 gauge	
36" high sides (per foot of body)	\$ 67/ft
44" high sides (per foot of body)	\$ 68/ft
52" high sides (per foot of body)	\$ 81/ft
3/16 SR400 sides and <u>headsheets</u> in lieu of 10 gauge	
36" high sides (per foot of body)	\$ 170/ft
44" high sides (per foot of body)	\$ 197/ft
52" high sides (per foot of body)	\$ 224/ft
* tc units must add the \$190 option for 7 gauge grade 50 tailgate sheet.	
* 201 Stainless Steel Pricing Includes Deduction of Paint from Dump Body	
<u>Mark E "tc" 201 Stainless Steel Sides & Ends / 3/16" AR400 Floor ILO Standard:</u>	
36" high sides (per foot of body)	\$ 554/ft
44" high sides (per foot of body)	\$ 595/ft
52" high sides (per foot of body)	\$ 650/ft
<u>Mark E "ti" 201 Stainless Steel Sides & Ends ILO Standard:</u>	
36" high sides (per foot of body)	\$ 485/ft
44" high sides (per foot of body)	\$ 521/ft
52" high sides (per foot of body)	\$ 561/ft

* 201 Stainless steel option includes sides, headsheet, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.		
Mark E "tc" Floor and Tailgate Options:		
3/16" AR400 floor in lieu of 3/16" grade 50 (per foot of body)	\$	56/ft
¼" AR400 floor in lieu of 3/16" grade 50 (per foot of body)	\$	83/ft
7 gauge grade 50 tailgate sheet I.L.O. 10 gauge	\$	190
3/16 AR400 tailgate I.L.O. 10 gauge	\$	545
Mark E "ti" Floor and Tailgate Options:		
¼" AR400 floor in lieu of 3/16" AR400 (per foot of body)	\$	43/ft
3/16 AR400 tailgate I.L.O. 7 gauge	\$	355
Rubber Mounting Pads		
Rubber mounting pads - 13'-15' unit (10 - 3' sections) - Installed on Chassis Frame	\$	1,255
Rubber mounting pads - 16'-17' unit (12 - 3' sections)- Installed on Chassis Frame	\$	1,496
Rubber mounting pads - 18' unit (13 - 3' sections) - Installed on Chassis Frame	\$	1,649
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)	\$	343
12-panel tailgate, carbon steel (52" or 60" tailgate)	\$	379
9-panel tailgate, 201 Stainless steel units (44" tailgate)	\$	617
12-panel tailgate, 201 Stainless steel units (52" or 60" tailgate)	\$	668
1 Extra horizontal tailgate brace, carbon steel	\$	177
2 Extra horizontal tailgate braces, carbon steel	\$	355
1 Extra horizontal tailgate brace, (two total) 201 stainless steel	\$	367
2 Extra horizontal tailgate brace, (three total) 201 stainless steel	\$	734
21° Sloped tailgate (44" tailgate)	\$	641
18° Sloped tailgate (52" tailgate)	\$	641
High lift air tailgate (Air over air control)	\$	3,176
High lift air tailgate (Electric over air control)	\$	3,519
(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	\$	190
Mark E "tc" Option:		
Rear hinge assembly with greaseless bushings and 303 stainless steel pins in lieu of standard	\$	177

HENDERSON MARK E SINGLE AND TANDEM AXLE DUMP BODY OPTIONS	SUGGESTED
DESCRIPTION	LIST PRICE
12" Asphalt lip, weld-on, carbon steel only - Installed	\$ 416
18" Asphalt lip, weld-on, carbon steel only - Installed	\$ 575
12" Asphalt lip, bolt on, carbon steel only - Installed	\$ 667
18" Asphalt lip, bolt on, carbon steel only - Installed	\$ 741
Coal chute, carbon steel (installed) each (up to 3 can be installed in tailgate)	\$ 694
Coal chute, 201 stainless steel (installed) each	\$ 1,040



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)	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	\$ 35,642
10'	Internal	36"	60"	48"	6.9/9.8	84" C/A	CS90-4-3	40	\$ 35,404
10'/11'	External	36"	54"	48"	6.8/9.8	96" C/A	CS90-4-3	*40	\$ 36,983
11'	Internal	36"	60"	48"	7.6/10.8	96" C/A	CS90-4-3	*40	\$ 36,738
11'/12'	External	36"	54"	48"	7.6/10.8	108" C/A	CS110-5-3	70	\$ 38,335
12'	Internal	36"	60"	48"	8.3/11.8	108" C/A	CS110-5-3	70	\$ 38,090
12'/13'	External	36"	54"	48"	8.4/11.8	108" C/T	CS110-5-3	*70	\$ 39,675
13'	Internal	36"	60"	48"	9.1/12.8	108" C/T	CS110-5-3	*70	\$ 39,431
13'/14'	External	36"	54"	48"	9.1/12.8	120" C/T	CS130-6-3	100	\$ 40,985
14'	Internal	36"	60"	48"	9.8/13.8	120" C/T	CS130-6-3	100	\$ 40,746
14'/15'	External	36"	54"	48"	9.8/13.8	132" C/T	CS130-6-3	*100	\$ 42,325
15'	Internal	36"	60"	48"	10.5/14.8	132" C/T	CS130-6-3	*100	\$ 42,087
15'/16'	External	36"	54"	48"	10.5/14.8	144" C/T	CS150-6-4	80	\$ 43,666
16'	Internal	36"	60"	48"	11.2/15.8	144" C/T	CS150-6-4	80	\$ 43,433
16'/17'	External	36"	54"	48"	11.3/15.8	156" C/T	CS150-6-4	*80	\$ 45,006

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)	\$ 972
13'-17' Body Length (includes front & rear gear case drives, tailgate feed gate and in cab conveyor reversing valve)	\$ 5,454

Front Cross Conveyor Options:

All Sizes-Front Discharge Only with Front Cross Conveyor (includes in cab reversing and control valve for cross conveyor)	\$ 6,475
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)	\$ 7,428
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)	\$ 11,812

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

9' - 17' Overall Length - 201 Stainless Steel Sides & Ends (per foot of body)	\$ 1006/ft
* 201 Stainless steel option includes sides, headsheet, tailgate, all perimeter bracing, corner posts rear, apron, external tailgate latch and pivot hardware.	

Conveyor chain oiling system	\$ 251
Conveyor motor with integral speed sensor	\$ 588
Underbody pans (201 stainless steel) - recommended to prevent material from falling on truck frame	\$ 632

Spinner & Chute Options:

Polyurethane spinner disk	\$ 184
Rear asphalt patching pan with chute and mount, mild steel (front/rear discharge units)	\$ 643
Rear asphalt patching pan, mild steel / (rear discharge only)	\$ 202
Rear spinner assembly with chute and mount (front/rear discharge units only)	\$ 1,200
Chute and mount only for rear spreading (front/rear discharge units only)	\$ 508
Combo – rear spinner assembly and asphalt patching pan with chute and mounts (front/rear discharge units only)	\$ 1,909
Front berm chute for right hand discharge, mild steel (front/rear discharge units only)	\$ 159
Rear berm chute, mild steel	\$ 477
Rear berm chute, 201 SS	\$ 1,439

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	\$ 2,075	\$ 2,041	\$ 2,196	\$ 2,363	\$ 2,663	\$ 2,830	\$ 2,975	\$ 3,136		
Heavy duty - 3/8" rod thru 2" flat	\$ 2,736	\$ 2,719	\$ 2,913	\$ 3,230	\$ 3,570	\$ 3,792	\$ 3,981	\$ 4,203		
Sloped Steel Sideboards:										
Mild Steel	\$ 1,273	\$ 1,218	\$ 1,273	\$ 1,329	\$ 1,390	\$ 1,446	\$ 1,501	\$ 1,557		
304 Stainless steel	\$ 2,636	\$ 2,482	\$ 2,549	\$ 2,702	\$ 2,769	\$ 2,836	\$ 2,969	\$ 3,036		

Conveyor Options:

Dual 7" Augers (Rear Discharge Only-										
Grate Screens included in price)	\$ 5,235	\$ 5,433	\$ 5,714	\$ 6,604	\$ 6,773	\$ 7,199	\$ 8,003	NA		
Rubber belt over chain conveyor	\$ 1,618	\$ 1,774	\$ 1,946	\$ 2,135	\$ 2,302	\$ 2,480	\$ 2,658	\$ 2,836		
Double conveyor cross bars	\$ 802	\$ 828	\$ 912	\$ 1,001	\$ 1,073	\$ 1,162	\$ 1,251	\$ 1,334		
3/16 AR400 steel conveyor cover	\$ 722	\$ 773	\$ 795	\$ 817	\$ 834	\$ 856	\$ 923	\$ 951		

Fender Mounted Tool Box Options:

<ul style="list-style-type: none"> 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	\$ 1,812	\$ 1,812	\$ 1,812	\$ 1,812	\$ 2,008	\$ 2,008	\$ 2,008	\$ 2,008		
- 201 stainless steel	\$ 2,675	\$ 2,675	\$ 2,675	\$ 2,675	\$ 3,340	\$ 3,340	\$ 3,340	\$ 3,340		
Tool box on driver's side only:										
- Mild steel	\$ 906	\$ 906	\$ 906	\$ 906	\$ 1,004	\$ 1,004	\$ 1,004	\$ 1,004		
- 201 stainless steel	\$ 1,337	\$ 1,337	\$ 1,337	\$ 1,337	\$ 1,670	\$ 1,670	\$ 1,670	\$ 1,670		

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)

HENDERSON BODY CABSHIELD, LADDER AND WALKRAIL OPTIONS	SUGGESTED LIST PRICE
DESCRIPTION	

Miscellaneous Options:

Side ladder, carbon steel - installed	\$ 581
Side ladder, stainless steel - installed	\$ 1,083
3/4" re-rod tarp rail (installed both sides) (per foot of body)	\$ 24/ft
3/4" stainless steel round tarp rail (installed both sides) (per foot of body)	\$ 67/ft
1-1/2" grip strut walk rail (installed both sides) (per foot of body)	\$ 44/ft
1-1/2" stainless steel grip strut walk rail (installed both sides) (per foot of body)	\$ 89/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	\$ 383
22" x 78" x 10 ga. steel x L	\$ 464
40" x 78" x 10 ga. steel x L	\$ 603
16" x 86" x 10 ga. steel x L	\$ 422
22" x 86" x 10 ga. steel x L	\$ 482
40" x 86" x 10 ga. steel x L	\$ 575
16" x 78" x 10 ga. 201 stainless steel	\$ 1,030
22" x 78" x 10 ga. 201 stainless steel	\$ 1,115
40" x 78" x 10 ga. 201 stainless steel	\$ 1,256
16" x 86" x 10 ga. 201 stainless steel	\$ 1,079
22" x 86" x 10 ga. 201 stainless steel	\$ 1,168
40" x 86" x 10 ga. 201 stainless steel	\$ 1,316



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'
Grade 50 w/ AR400 Floor	\$51,699	\$51,992	\$52,286	\$52,579	\$52,873	\$55,940	\$59,008	\$62,075
AR400 Sides/ends/floor, mild bracing	\$55,364	\$55,886	\$56,420	\$56,954	\$57,491	\$60,801	\$64,111	\$67,421
201 Stainless sides/ends/bracing, AR400 Floor	\$56,816	\$57,332	\$57,848	\$58,363	\$58,879	\$62,038	\$65,196	\$68,354

- * 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	10'	11'	12'	13'	14'	15'	16'	17'
Deduct Summer Gate (G50 Body)					-\$2,197			
Deduct Summer Gate (AR Body)					-\$2,418			
Deduct Summer Gate (201ss Body)					-\$2,940			
Winter Tailgate (Mild) Select Spinner opt below					\$7,537			
Winter Tailgate (201ss) Select Spinner opt below					\$9,217			

WINTER GATE OPTIONS	10'	11'	12'	13'	14'	15'	16'	17'
Berm Chute for Winter Gate (Mild)					\$235			
Berm Chute for Winter Gate (201ss)					\$356			
Spinner kit w/ Poly Disc for Winter Gate					\$569			

MISC OPTIONS	10'	11'	12'	13'	14'	15'	16'	17'
30 Gallon Oil Res (mild) ilo standard reservoir					\$0			
30 Gallon Oil Res (201ss) ilo standard reservoir					\$295			
Sloped ToolBox (RH) (Mild)					\$712			
Sloped ToolBox (RH) (201ss)					\$902			
Liquid Reservoirs & Pump Options					See Henderson Pre-wet Price List			



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)	\$ 551
Pin & Loop hitch, plow portion, (installed)	\$ 649
Flat plate hitch, (installed)	\$ 2,889
Flat plate hitch with patrol wing mount, (installed)	\$ 4,911
Quick hitch, plow portion, (installed)	\$ 1,077
Quick Link, plow portion, (installed)	\$ 581
29" Husting, plow portion (installation standard when ordered with plow)	\$ 1,230
34" Husting, plow portion (installed)	\$ 1,304
Roller kit for Husting hitch	\$ 471
Torlock/Arrowhead, plow portion (installed)	\$ 1,095

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.	\$ 7,491
11'	40"	63"	116"	1970 lbs.	\$ 7,959
12'	29"	54"	126"	1910 lbs.	\$ 7,649
12'	39"	64"	126"	2030 lbs.	\$ 8,012

HENDERSON ONE WAY PLOW -SLOTTED TRIP OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
3/16" steel moldboard ILO 10 gauge	\$ 532
10 gauge 304 Stainless Steel moldboard ILO standard	\$ 2,210
Sight markers, pair, (shipped loose)	\$ 49
Carbide cutting edge, per foot of cutting edge	79.00/ft
12" rubber snow deflector Installed	\$ 447
Wrap around curb guard (installed)-	\$ 147

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.	\$ 7,840
11'	30"	48"	9'	1970 lbs.	\$ 8,329
11'	40"	56"	9'	1910 lbs.	\$ 8,005
12'	40"	56"	9'10"	2030 lbs.	\$ 8,384

HENDERSON ONE WAY PLOW - FULL MOLDBOARD TRIP OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
3" x 2" double acting reversing cylinders in lieu of standard	\$ 222
4" x 2" double acting reversing cylinders in lieu of standard	\$ 453
Fixed angle plow in lieu of power reversing (35 degrees)-----	\$ (762)
Adjustable trip springs for easy adjustment of tripping force	\$ 349
10 gauge 304 stainless steel moldboard I.L.O. standard -----	\$ 2,210
Parking jack, screw adjustable - Installed	\$ 165
Installation of parking jack at factory	\$ 61
12" rubber snow deflector - Installed	\$ 447
Sight markers, pair, (shipped loose)	\$ 49
Wrap around curb guard, each (installed)	\$ 147
1/2 moon curb guard, each (installed)	\$ 147
Fabricated moldboard shoes, pair (installed)	\$ 324
Carbide cutting edge, includes steel cover plate, per foot of cutting edge	79.00/ft
Rubber cutting edge, includes steel cover plate, per foot of cutting edge	79.00/ft
Running Gear:	
1" x 6" Rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,144
Cast Alloy skid shoes with screw jack adjustment (installed)	\$ 1,322
1" x 6" Carbide rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,401
Mushroom shoes with screw jack adjustment, pair (installed)	\$ 1,285
Oscillating mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,038
Oscillating carbide mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,883
8" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,450
10" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,634
Pneumatic tires with screw jack adjustment, pair (installed)	\$ 1,744
Foam filled pneumatic tires with screw jack adjustment, pair (installed)	\$ 2,056

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.	\$ 6,518
10'	42"	8' 2"	1760 lbs.	\$ 6,610
10'	48"	8' 2"	1790 lbs.	\$ 6,701
11'	36"	9' 0"	1815 lbs.	\$ 6,444
11'	42"	9' 0"	1830 lbs.	\$ 6,701
11'	48"	9' 0"	1860 lbs.	\$ 6,787
12'	36"	9' 10"	1875 lbs.	\$ 6,665
12'	42"	9' 10"	1890 lbs.	\$ 6,756
12'	48"	9' 10"	1925 lbs.	\$ 6,848

HENDERSON REVERSIBLE SNOWPLOW OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Integral shield moldboard in lieu of standard	\$ 214
TRIPPING OPTIONS:	
Full moldboard trip-Cannon	\$ 355
Adjustable cutting edge trip-torsion spring, one piece	\$ 1,821
MOLDBOARD OPTIONS:	
3/16" steel moldboard in lieu of 10 gauge	\$ 422
1/4" Polymer over 10 gauge steel moldboard (not available on 48" integral shield)	\$ 1,004
3/8" Polymer moldboard in lieu of 10 gauge steel (not available on 48" integral shield)	\$ 1,089
304 Stainless steel moldboard sheet ILO steel (front side unpainted, backside orange)	\$ 1,580
One "mouse ear" on each end of moldboard (available with integral shield moldboard only)	\$ 1,267
Mailbox cut out on right hand side moldboard	\$ 392
Adjustable trip spring, 5 position adjustable trip spring preload (Full moldboard trip w/external compression spring)	\$ 349
3" x 2" reversing nitrided cylinders in lieu of standard	\$ 233
4" x 2" reversing nitrided cylinders in lieu of standard	\$ 453
12" Rubber deflector (installed)	\$ 447
36" Plastic side markers, pair (shipped loose)	\$ 49
Parking jack, screw adjustable (installed)	\$ 165
Carbide cutting edge, includes steel cover plate, per foot	79.00/ft
Rubber cutting edge, includes steel cover plate, per foot	79.00/ft
Wrap-around curb guard, each (installed)	\$ 147
1/2 moon curb guard, each (installed)	\$ 147
Fabricated moldboard shoes, pair (installed)	\$ 324
Running Gear:	
1" x 6" Rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,144
Cast Alloy skid shoes with screw jack adjustment (installed)	\$ 1,322
1" x 6" Carbide rectangular skid shoes with screw jack adjustment, pair (installed)	\$ 1,401
Mushroom shoes with screw jack adjustment, pair (installed)	\$ 1,285
Oscillating mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,038
Oscillating carbide mushroom shoes with screw jack adjustment, pair (installed)	\$ 2,883
8" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,450
10" Caster wheels with screw jack adjustment, pair (installed)	\$ 1,634
Pneumatic tires with screw jack adjustment, pair (installed)	\$ 1,744
Foam filled pneumatic tires with screw jack adjustment, pair (installed)	\$ 2,056
<u>Snow wheels (Installed)</u>	\$ 4,076



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.	\$ 6,659
9'	30"	565 lbs.	1565 lbs.	\$ 6,826
10'	30"	625 lbs.	1625 lbs.	\$ 7,719
11'	30"	690 lbs.	1690 lbs.	\$ 7,899
12'	30"	755 lbs.	1755 lbs.	\$ 8,159

HENDERSON PATROL WING OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Full moldboard trip (includes two telescoping push arms)-----	\$ 998
Smart Link Trip System-----	\$ 2,513
Power slide kit (for use w/ cross tube and cheek plate mounting kit only)-----	\$ 539
Fabricated moldboard wear shoe, each (installed)-----	\$ 167
Hydraulic adjustable cutting path-----	\$ 2,368
Hydraulic adjustable cutting path, with nitrogen charged cylinder-----	\$ 4,098
Wrap around curb guard, each (installed)-----	\$ 149
Carbide cutting edge, per foot -----	79.00/ft
Tapered moldboard I.L.O. standard moldboard-----	\$ 1,045
Single function I.L.O. dual function-----	\$ (234)
D-cell cylinder in wing I.L.O. standard-----	\$ 936
Standard wing with double push arms I.L.O. single push arm-----	\$ 756

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.	\$ 15,550
11'	12'	29" intake / 39" discharge	3,580 lbs.	\$ 15,872
12'	13'	29" intake / 40" discharge	3,680 lbs.	\$ 16,157
13'	14'	29" intake / 41" discharge	3,780 lbs.	\$ 16,368

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	\$ 254
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	\$ 1,655
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	\$ 1,972
High lift leveling capability (86") I.L.O. standard 68" -	\$ 1,321
Canted rear mast I.L.O. straight-	\$ 236
7 gauge stainless steel moldboard sheet I.L.O. standard	\$ 1,580
3/4" x 6" carbide cutting edge I.L.O. standard - per foot	79.00/ft
One additional moldboard wear shoe (located on intake), (installed) -	\$ 149
Wrap around curb guard (installed)	\$ 149
36" orange sight marker (shipped loose)	\$ 25
Extra set of drive ribs (11' and longer cutting edges only)	\$ 329

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	\$ 13,307
7'	27"	400 lbs.	1050 lbs.	\$ 13,449
8'	27"	430 lbs.	1080 lbs.	\$ 13,586

HENDERSON MID MOUNT WING OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Fabricated moldboard wear shoe, each (installed)-----	\$ 167
Smart Link Trip System	\$ 2,513
Wrap around curb guard, each (installed)-----	\$ 149
Adjustable cutting edge trip-torsion spring, one piece-----	\$ 1,569
Carbide cutting edge, per foot-----	\$ 81



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.

Cutting Edge LENGTH	MOLDBOARD HEIGHT	CUTTING WIDTH 45 DEGREES	APPROXIMATE WEIGHT	SUGGESTED LIST PRICE
10'	20"	84"	2370 lbs	\$ 14,431
11'	20"	93"	2430 lbs	\$ 14,780
12'	20"	102"	2500 lbs	\$ 15,129

HENDERSON UNDERBODY SCRAPER OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Fixed Underbody Scraper Deduct	\$ (6,500)
Cushion Valve for reversing cylinders	\$ 214
Relief Valve for scraper down pressure	\$ 177
Wrap around curb guard	\$150/ea.
5/8" x 8" cutting edge	\$20/Foot
3/4" X 6" carbide cutting edge	\$79/Foot
Manual angling moldboard I.L.O. power reverse	\$ (514)

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 1/4" x 1 1/2" crossbar spacing on 4 1/2" 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 SSunits 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'	\$9,478	\$9,579	\$9,946	\$10,307	\$16,630	\$17,092	\$17,561	\$18,030	\$14,635	\$15,041	\$15,454	\$15,866
9'	\$9,644	\$9,750	\$10,111	\$10,478	\$17,270	\$17,732	\$18,200	\$18,669	\$15,197	\$15,604	\$16,016	\$16,429
10'	\$9,804	\$9,904	\$10,271	\$10,632	\$17,724	\$18,186	\$18,655	\$19,124	\$15,598	\$16,004	\$16,416	\$16,829
11'	\$10,111	\$10,295	\$10,662	\$11,023	\$18,428	\$18,890	\$19,358	\$19,827	\$16,216	\$16,623	\$17,035	\$17,448
12'	\$10,425	\$10,609	\$10,976	\$11,337	\$19,145	\$19,607	\$20,076	\$20,545	\$16,848	\$17,254	\$17,667	\$18,079
13'	\$10,993	\$11,177	\$11,538	\$11,905	\$19,827	\$20,396	\$20,964	\$21,532	\$17,448	\$17,948	\$18,448	\$18,948
14'	\$11,852	\$12,035	\$12,396	\$12,764	\$20,680	\$21,248	\$21,816	\$22,385	\$18,198	\$18,698	\$19,198	\$19,699
15'	\$12,136	\$12,320	\$12,687	\$13,048	\$21,518	\$22,079	\$22,648	\$23,216	\$18,936	\$19,430	\$19,930	\$20,430
16'	\$12,373	\$12,556	\$12,917	\$13,284	\$21,951	\$22,520	\$23,088	\$23,656	\$19,317	\$19,817	\$20,317	\$20,818

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'	
\$ (864)	\$ (931)	\$ (987)	\$ (1,049)	\$ (1,104)	\$ (1,160)	\$ (1,221)	\$ (1,264)	\$ (1,326)	
\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	\$ 450	
\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	\$ 71	

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'
\$ 1,806	\$ 1,871	\$ 1,948	\$ 2,078	\$ 2,658	\$ 2,960	\$ 3,120	\$ 3,274	\$ 3,428

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'
\$ 3,374	\$ 3,440	\$ 3,516	\$ 3,647	\$ 4,233	\$ 4,529	\$ 4,689	\$ 4,848	\$ 4,996

[illegible]

OPTIONS FOR ALL HENDERSON V-BOX SPREADERS

[illegible]

<u>Shields:</u>									
Rubber side installed shields	\$687	\$699	\$710	\$793	\$882	\$977	\$1,101	\$1,178	\$1,273
Metal Spill shield -front or rear-Mild	\$432	\$432	\$432	\$432	\$432	\$432	\$432	\$432	\$432
Metal spill shield -front or rear-Stainless	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732	\$732
<u>Front Idlers:</u>									
Front idler adjustments extended to rear	\$172	\$156	\$162	\$162	\$167	\$167	\$173	\$173	\$173
Front idler grease tubes extended to rear	\$219	\$200	\$200	\$227	\$227	\$243	\$243	\$254	\$259
<u>Spreader Stands:</u>									
IS Bolt-on Stand-Mild Steel-Installed	\$3,232	\$3,232	\$3,232	\$3,232	\$3,232	\$3,232	\$3,232	\$3,232	\$3,232
IS Bolt-on Stand-Stainless Steel-Installed	\$5,329	\$5,329	\$5,329	\$5,329	\$5,329	\$5,329	\$5,329	\$5,329	\$5,329
HD Tube Stand-Mild Steel Installed	\$3,288	\$3,358	\$3,428	\$3,498	\$3,568	\$3,638	\$3,708	\$3,778	\$3,848
<u>Paint</u>									
Highway yellow paint -mild steel only	\$237	\$237	\$237	\$237	\$284	\$284	\$314	\$314	\$314



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	\$4,193
6"	Direct	201 SS	\$5,351
6"	Direct	304 SS	\$5,951
6"	Gearbox	Mild	\$4,600
6"	Gearbox	201 SS	\$5,708
6"	Gearbox	304 SS	\$6,398
9"	Direct	Mild	\$4,819
9"	Direct	201 SS	\$6,805
9"	Direct	304 SS	\$7,450
9"	Gearbox	Mild	\$5,326
9"	Gearbox	201 SS	\$7,358
9"	Gearbox	304 SS	\$8,003

HENDERSON TGS OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
Spinner Support Kit	\$91
Adjustable baffle to direct spread	\$86
Center discharge, 6" units only	\$283
Right hand berm chute, 9" auger only, mild steel	\$227
Right hand berm chute, 9" auger only, 304 stainless steel	\$362
Motor with integral speed sensor	\$312



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

Descriptions	SUGGESTED LIST PRICE								
	75 Gallon	Dual 75 Gallon	100 Gallon	Dual 100 Gallon	105 Gallon	Dual 105 Gallon	150 Gallon	Dual 150 Gallon	Dual 200 Gallon
V-Box - 8' & Longer	\$1,989	\$3,715							
V-Box - 10' & Longer			\$3,238	\$4,721					\$5,056
V-Box - 14' & Longer									\$7,548
Munibody 9'-10'	\$2,689	\$3,496							
Munibody 10'-12'					\$3,306	\$4,730			
Munibody 13' & Longer							\$4,028	\$6,175	

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

LIQUID TANKS	SUGGESTED LIST PRICE							
	10'	11'	12'	13'	14'	15'	16'	17'
DUAL 180 Gal Liquid Tanks (360 Gal)	\$6,732							
DUAL 200 Gal Liquid Tanks (400 Gal)		\$6,953						
DUAL 220 Gal Liquid Tanks (440 Gal)			\$7,174					
DUAL 240 Gal Liquid Tanks (480 Gal)				\$8,110				
DUAL 260 Gal Liquid Tanks (520 Gal)					\$8,276			
DUAL 280 Gal Liquid Tanks (560 Gal)						\$8,441		
DUAL 300 Gal Liquid Tanks (600 Gal)							\$8,607	
DUAL 320 Gal Liquid Tanks (640 Gal)								\$8,773

PWSE MISCELLANEOUS OPTIONS WITH DESCRIPTIONS	SUGGESTED LIST PRICE
PWSE - 35 Degree Slope Munibody 9' and longer with dual 165 Gallon Reservoirs (330 gallons)	\$ 4,730
PWSE - 35 Degree Slope Munibody 13' and longer with dual 230 Gallon Reservoirs (460 gallons)	\$ 6,275
PWS E – TGS Pre-wet System mounts to dump body tailgate with 75 gallon reservoir	\$ 2,762
304SS mounting hardware for frame mounted for TGS & FSH pre-wet tanks	\$ 691
Dickey-john/ CERTIFIED POWER Flowmeter (installed) in pump assembly (required for liquid control)	\$ 592
System Flush Kit	\$ 98
Automatic shut-off switch	\$ 435

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

Descriptions	SUGGESTED LIST PRICE								
	75 Gallon	Dual 75 Gallon	100 Gallon	Dual 100 Gallon	105 Gallon	Dual 105 Gallon	150 Gallon	Dual 150 Gallon	Dual 200 Gallon
V-Box - 8' & Longer	\$3,574	\$4,361							
V-Box - 10' & Longer			\$3,685	\$4,965					\$5,702
V-Box - 14' & Longer									\$8,194
Munibody 9'-10'	\$3,884	\$4,691							
Munibody 10'-12'					\$4,501	\$5,925			
Munibody 13' & Longer							\$5,223	\$7,370	
TGS-Tailgate Spreader									

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

LIQUID TANKS	SUGGESTED LIST PRICE							
	10'	11'	12'	13'	14'	15'	16'	17'
DUAL 180 Gal Liquid Tanks (360 Gal)	\$8,002							
DUAL 200 Gal Liquid Tanks (400 Gal)		\$8,265						
DUAL 220 Gal Liquid Tanks (440 Gal)			\$8,527					
DUAL 240 Gal Liquid Tanks (480 Gal)				\$9,639				
DUAL 260 Gal Liquid Tanks (520 Gal)					\$9,836			
DUAL 280 Gal Liquid Tanks (560 Gal)						\$10,033		
DUAL 300 Gal Liquid Tanks (600 Gal)							\$10,231	
DUAL 320 Gal Liquid Tanks (640 Gal)								\$10,428

PWSH MISCELLANEOUS OPTIONS WITH DESCRIPTIONS	SUGGESTED LIST PRICE	
PWSH - 35 Degree Slope Munibody 9' and longer with dual 165 Gallon Reservoirs (330 gallons)	\$	5,925
PWSH - 35 Degree Slope Munibody 13' and longer with dual 230 Gallon Reservoirs (460 gallons)	\$	7,530
PWS H – TGS Hydraulic Pre-wet System mounts to dump body tailgate with 75 gallon reservoir	\$	3,957
Dickey-john/Certified Power Flowmeter and Hydraulic Control Valve (required for liquid control)	\$	1,294
304SS mounting hardware for frame mounted FSH & TGS pre-wet tanks	\$	691
8.2 GPM Liquid Pump for higher flow liquid application rates	\$	150
Stainless Slurry Tube for Blackbelt Maxx, Dual Auger Munibody and V-Box Spreader (Includes 8.2 GPM Pump)	\$	1,011
Stainless Steel Slurry Tube for Tailgate Spreader Application (Includes 8.2 GPM Pump)	\$	920
System Flush Kit	\$	98



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"	
10'	11' 5"	5.8	1000	4400	82"	82" C/A	120"	\$ 78,054
11'	12' 5"	6.4	1100	4700	82"	96" C/A	132"	\$ 79,044
12'	13' 5"	7	1200	5000	82"	108" C/A	144"	\$ 80,035
13'	14' 5"	7.5	1300	5300	82"	96" C/T	156"	\$ 81,026
14'	15' 5"	8.1	1400	5600	82"	108" C/T	168"	\$ 82,954
15'	16' 5"	8.7	1500	5900	82"	120" C/T	180"	\$ 83,937

FIRST RESPONSE OPTIONS

DESCRIPTION	SUGGESTED LIST PRICE
<u>LIGHTS</u>	
LED light in lieu of standard	\$ 213
One extra light hole in rear cabinet	\$ 77
Back-up lights	\$ 47
<u>Equipment Stands/Self Storage Legs</u>	
10' – 12'	\$ 3,447
13' – 15'	\$ 4,036
<u>Screens (Standard Screens included in Price)</u>	

Heavy duty top grate screens, installed

\$ 170/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>	
DESCRIPTION	LIST PRICE	
<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	\$	18,641
<u>Tank Options (in lieu of standard 1235 gallon tank)</u>		
1635 Standard Wall Elliptical Leg Tank (galvanized hoop kit)	\$	999
1635 Heavy Wall Elliptical Leg Tank (galvanized hoop kit)	\$	1,258
1800 Standard Wall Elliptical Leg Tank (consists of dual 900 gallon – painted hoop kit)	\$	518
1800 Heavy Wall Elliptical Leg Tank (consists of dual 900 gallon – painted hoop kit)	\$	962
<u>Boom Options</u>		
3 Lane Liquid Boom Only with Liquid Pump/Flowmeter (for V-Box, Blackbelt Maxx Liquid Tanks)	\$	6,041
Brass Nozzle Tips - 32 gallon per lane capacity	N/C	
Stainless Steel Nozzle Tips - 24 gallon per lane capacity	\$	104
Stainless Steel Nozzle Tips - 32 gallon per lane capacity	\$	104
Single Lane Boom (center lane application)	\$	(894)
<u>Frame Options</u>		
304 Stainless Steel Frame	\$	3,644
Wheel Guide Kit (Painted Frame)	\$	260
Wheel Guide Kit (304 Stainless Steel Frame)	\$	542
Leg Kit (Painted – self actuating, to support empty unit only)	\$	1,017
Leg Kit (304 Stainless Steel – self actuating, to support empty unit only)	\$	2,084
Ladder Kit (Painted)	\$	558
Ladder Kit (304 Stainless Steel)	\$	1,001
Lift Frame Kit (Painted)	\$	604
Lift Frame Kit (304 Stainless Steel)	\$	2,378
<u>Misc. Options</u>		
Stainless Steel Hoop Kit – 1800 Gal Tank (in lieu of std Painted Hoops)	\$	1,331
Hose Reel Kit	\$	1,739
Fluid Level Kit	\$	145
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)

Direct Cast - ADJUSTABLE SPREAD PATTERN SPINNER INSTALLED	SUGGESTED
DESCRIPTION	LIST PRICE
HENDERSON Direct Cast (OPERATES WITH MUNIBODY, BLACKBELT MAXX and SPREADER PRODUCTS)	\$ 7,737



August 6, 2014

Subject: Henderson / NJPA Brine XTreme Automated Brinemaker Price List

The following Henderson Brine XTreme Price List includes delivery in the US. 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 often time do install their own brine maker system, however many times a contractor will install. Henderson Products does offer on-site installations, but we have to do an on-site evaluation to quote the installation.

Sincerely,

A handwritten signature in black ink that reads "Glenn Beck".

Glenn Beck
Vice President of Sales



Effective August 2014

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 DESCRIPTION	SUGGESTED LIST PRICE
BrineXtreme Pro - Non Installed, (Includes Cellular Gateway)	\$38,386

OPTIONS: DESCRIPTION	SUGGESTED LIST PRICE
Flip Lid	\$2,166
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



Effective August 2014

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	SUGGESTED
DESCRIPTION	LIST PRICE

Salinity Control System:

Salinity Control System	37,948
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

Brine Maker:

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

Salinity Control Upgrades

Flow Rate (200gpm) (In leau of 100gpm)	\$1,080
Flow Rate (300gpm) (In leau of 100gpm)	\$2,030
Motor (208/220v single phase)	\$729
Motor (460v, 3 phase, 60hz)	\$270
Motor (575v, 3 phase)	\$540
Truck Fill Point (1)	\$8,060
Truck Fill Point (2)	\$15,254
Truck Fill Point (3)	\$23,140
No Fill Points (with agitation)	\$0
Warning Beacon (yes)	\$295
Air Purge Kit	\$472
Recycled Water	\$1,227
Water Supply Flow Meter	\$1,783
Micro Ingredient Pump	\$578

Brine Maker:

Include Stainless Steel Brine Maker (YES)	\$25,897
Self Cleaning Brine Maker	Requires Brine Maker (yes) \$11,606
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) \$774
Roll Tarp (YES)	Requires Brine Maker (yes) \$2,322
Hopper Extension (YES)	Requires Brine Maker (yes) \$2,231

Add-on Module One:

Add-On Module One (YES)	\$16,256
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

Add-on Moldule One upgrades:

Flow Rate (200gpm) (In leau of 100gpm)	\$17,328
Flow Rate (300gpm) (In leau of 100gpm)	\$19,468
Flow Rate (400gpm) (In leau of 100gpm)	\$21,732
Motor Module One (208/220v single phase)	\$729
Motor Module One (460v, 3 phase, 60hz)	\$270
Motor Module One (575v, 3 phase)	\$540
Fill Points Module One (2)	Requires Truck Fill Point (2) above \$7,279
Fill Points Module One (3)	Requires Truck Fill Point (3) above \$12,079
Agitation Module One (YES)	\$0

Add-on Module TWO:

Add-On Module TWO (YES)	\$16,256
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

Add-on Moldule TWO upgrades:

Flow Rate (200gpm) (In leau of 100gpm)	\$17,328
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Flow Rate (300gpm) (In leau of 100gpm)		\$19,468
Flow Rate (400gpm) (In leau of 100gpm)		\$21,732
Motor Module TWO (208/220v single phase)		\$729
Motor Module TWO (460v, 3 phase, 60hz)		\$270
Motor Module TWO (575v, 3 phase)		\$540
Fill Points Module TWO (2)	Requires Truck Fill Point (2) above	\$7,279
Fill Points Module TWO (3)	Requires Truck Fill Point (3) above	\$12,079
Agitation Module TWO (YES)		\$0

Add-on Module THREE:

Add-On Module THREE (YES)		\$16,256
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

Add-on Moldule THREE upgrades:

Flow Rate (200gpm) (In leau of 100gpm)		\$17,328
Flow Rate (300gpm) (In leau of 100gpm)		\$19,468
Flow Rate (400gpm) (In leau of 100gpm)		\$21,732
Motor Module THREE (208/220v single phase)		\$729
Motor Module THREE (460v, 3 phase, 60hz)		\$270
Motor Module THREE (575v, 3 phase)		\$540
Fill Points Module THREE (2)	Requires Truck Fill Point (2) above	\$7,279
Fill Points Module THREE (3)	Requires Truck Fill Point (3) above	\$12,079
Agitation Module THREE (YES)		\$0

Add-on Module FOUR:

Add-On Module FOUR (YES)		\$16,256
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

Add-on Moldule FOUR upgrades:

Flow Rate (200gpm) (In leau of 100gpm)		\$17,328
Flow Rate (300gpm) (In leau of 100gpm)		\$19,468
Flow Rate (400gpm) (In leau of 100gpm)		\$21,732
Motor Module FOUR (208/220v single phase)		\$729
Motor Module FOUR (460v, 3 phase, 60hz)		\$270
Motor Module FOUR (575v, 3 phase)		\$540
Fill Points Module FOUR (2)	Requires Truck Fill Point (2) above	\$7,279
Fill Points Module FOUR (3)	Requires Truck Fill Point (3) above	\$12,079
Agitation Module FOUR (YES)		\$0

Unit Installation (REQUIRES PRIOR SITE EVALUATION)	**CALL
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**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.



Effective August 2014

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 \$109,894

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	SUGGESTED
DESCRIPTION	LIST PRICE

Salinity Control System:

Flow Rate (200 GPM ILO 100 GPM) \$1,080

Electric Service (208/220v Single Phase) ILO 208/220v 3 phase \$729

Electric Service (575v 3 phase) ILO 208/220v 3 phase \$540

Electric Service (460v 3 phase 60hz) ILO 208/220v 3 phase \$270

Truck Fill Points (1) \$8,060

Brine Maker Heat (YES) \$1,395

Salinity Control Options:

Air Purge (YES) \$472

Water Supply Flow Meter Kit (YES) \$1,783

Micro Ingredient Pump (YES)	\$1,395
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Brine Maker:

Self Cleaning (YES)	\$11,606
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Brine Maker Options:

Roll Tarp	\$2,322
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Stacking:

Stack Blending (YES)	\$3,402
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Stack Blending Style (1 additional product)	Requires stack blending (yes)	\$0
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Blend to Dedicated Storage Tank (No)	Requires stack blending (yes)	\$0
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Blend to Dedicated Storage Tank (YES)	Requires stack blending (yes)	\$1,395
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Blend to Truck Fill Point (No)	Requires fill point and stack blending (yes)	\$0
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Blend to truck Fill Point (YES)	Requires fill point and stack blending (yes)	\$0
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Extra Options:

Compressor (No)	STD
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Compressor (YES)	\$1,821
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Generator (No)	STD
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Generator (YES)	\$6,240
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Air Conditioning (No)	STD
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Air Conditioning (YES)	\$2,520
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Flip Lid	\$2,166
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Unit Installation (REQUIRES PRIOR SITE EVALUATION)	**CALL
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**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.