

Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>	
Vendor Name	<b>J-Craft, Inc.</b>	
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>	
Street Address	<b>52182 Ember Road</b>	
P.O. Box:		
City, State, Zip	<b>Lake Crystal MN, 56055</b>	
Phone #:	<b>507-726-2828</b>	
Toll Free #:	<b>1-800-763-6017</b>	
Fax #:	<b>507-725-2559</b>	
Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>	
Item #	Information Requested	Answer
8.0	Sander - Make and Model	J-Craft 6TGS SS Salt Special
	Auger size	6" Auger
	Type of Sander	dia (carbon steel) 4" pitch single auger, direct hydraulic drive, Oversized auger motor for low speed operation & continuous flow, LH Discharge w/POLY self-leveling spinner assembly, Dual over-center locks on hopper cleanout door, mtg brackets and mtg tabs welded to hopper, In Stainless Mill Finish.
	number of spinners	Single Left Hand Spinner
	Warranty Information	24 Months from "in service" date
	<b>TOTAL PRICE:</b>	<b>\$4,628</b>
	<b>List Volume Discounts:</b>	
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>
Item #	Description	Price
8.1	Installation of Sander	<b>\$659</b>
Item #	Sander Options	Price
8.2	Sander with dripless couplers installed	<b>\$442</b>
8.3	Sander with Stainless Steel couplers installed	<b>\$595</b>
8.4	Sander with Stainless Steel Flat Face couplers installed	<b>\$350</b>
8.5	Sander with dual spinners w/uni-directional auger installed	<b>\$775</b>
8.6	Sander with dual spinners w/bi directional auger installed	<b>\$800</b>
8.7	Interior Weld on spill plates	<b>\$220</b>
8.8	Exterior spill plates (Removable) made from carbon steel, and painted	<b>\$255</b>
8.9	Exterior spill plates (Removable) made from stainless steel	<b>\$395</b>
8.10	Exterior spill plates (Bolt-On) made from stainless steel	<b>\$375</b>
8.11	High N Slide sander trough with built in flow plate	<b>\$225</b>
8.12	Adder for 201 Stainless Steel Berm Chute	<b>\$325</b>
8.13	Adder for Stainless Steel Prewet Tube in Sander	<b>\$240</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote	<b>8.0 NON-MNDOT PRICE SCHEDULE SANDER</b>	
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Contact Person	<b>Brandon Oachs or Shane Bretzman</b>	
Street Address	<b>52182 Ember Road</b>	
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Toll Free #:	<b>1-800-763-6017</b>	
Fax #:	<b>507-725-2559</b>	
Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>	
Item #	Information Requested	Answer
8.0	Sander - Make and Model	J-Craft 9TGS SS Tailgate Sander
	Auger size	9" Auger
	Type of Sander	dia (carbon steel) 4 or 6" pitch single auger, direct hydraulic drive, Oversized auger motor for low speed operation & continuous flow, LH Discharge w/POLY self-leveling spinner assembly, Dual over-center locks on hopper cleanout door, mtg brackets and mtg tabs welded to hopper, In Stainless Mill Finish.
	number of spinners	Single Left Hand Spinner
	Warranty Information	24 Months from "in service" date
	<b>TOTAL PRICE:</b>	<b>\$4,699</b>
	<b>List Volume Discounts:</b>	
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>
Item #	Description	Price
8.1	Installation of Sander	<b>\$659</b>
Item #	Sander Options	Price
8.2	Sander with dripless couplers installed	<b>\$442</b>
8.3	Sander with Stainless Steel couplers installed	<b>\$595</b>
8.4	Sander with Stainless Steel Flat Face couplers installed	<b>\$350</b>
8.5	Sander with dual spinners w/uni-directional auger installed	<b>\$775</b>
8.6	Sander with dual spinners w/bi directional auger installed	<b>\$800</b>
8.7	Interior Weld on spill plates	<b>\$220</b>
8.8	Exterior spill plates (Removable) made from carbon steel, and painted	<b>\$255</b>
8.9	Exterior spill plates (Removable) made from stainless steel	<b>\$395</b>
8.10	Exterior spill plates (Bolt-On) made from stainless steel	<b>\$375</b>
8.11	High N Slide sander trough with built in flow plate	<b>\$225</b>
8.12	Adder for 201 Stainless Steel Berm Chute	<b>\$325</b>
8.13	Adder for Stainless Steel Prewet Tube in Sander	<b>\$240</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote	<b>8.0 NON-MNDOT PRICE SCHEDULE SANDER</b>	
Vendor Name	<b>J-Craft, Inc.</b>	
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>	
Street Address	<b>52182 Ember Road</b>	
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City, State, Zip	<b>Lake Crystal MN, 56055</b>	
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Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>	
Item #	Information Requested	Answer
8.0	Sander - Make and Model	Henke UTS-9 SS Tailgate Sander
	Auger size	9" Auger
	Type of Sander	Stainless Steel Under tailgate type, 9" dia (carbon steel) 1/2" thick helicoid flighting, direct hydraulic drive with offset mount to prevent seal failure, LH Discharge w/POLY fully adjustable spinner assembly, four position cover, cleanout door swings out like a tailgate which leaves spinner attached to body(weight savings), mtg brackets and mtg tabs welded to hopper, In Stainless
	number of spinners	Single Left Hand Spinner
	Warranty Information	24 Months from "in service" date
	<b>TOTAL PRICE:</b>	<b>\$4,918</b>
	<b>List Volume Discounts:</b>	
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>
Item #	Description	Price
8.1	Installation of Sander	<b>\$659</b>
Item #	Sander Options	Price
8.2	Sander with driplless couplers installed	<b>\$442</b>
8.3	Sander with Stainless Steel couplers installed	<b>\$595</b>
8.4	Sander with Stainless Steel Flat Face couplers installed	<b>\$350</b>
8.5	Interior Weld on spill plates	<b>\$220</b>
8.6	Exterior spill plates (Removable) made from carbon steel, and painted	<b>\$255</b>
8.7	Exterior spill plates (Removable) made from stainless steel	<b>\$395</b>
8.8	Exterior spill plates (Bolt-On) made from stainless steel	<b>\$375</b>
8.9	Adder for Carbon Steel (Painted) Berm Chute	<b>\$265</b>
8.10	Adder for 201 Stainless Steel Berm Chute	<b>\$325</b>
8.11	Adder for Stainless Steel Prewet Tube in Sander	<b>\$385</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>	
Vendor Name	<b>J-Craft, Inc.</b>	
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Street Address	<b>52182 Ember Road</b>	
P.O. Box:		
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Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>	

Item #	Information Requested	Answer
8.0	Sander - Make and Model	HENKE HX2000 V-BOX SPREADER
	Auger size	Pintle Chain
	Type of Sander	V-Box Spreader w/Pintle Chain
		82" body hopper width Standard
		57" overall height
		10 gauge ends, sides, and ribs are continuously welded on the inside
		Hopper top edge is a 2" formed channel to increase stiffness, and the sides, front, and rear are sloped at 45°, 10°, and 18° respectively
		25:1 or 50:1 gearbox (Verify at Time of Order)
		24" wide conveyor chain with 22,000 lb tensile strength and 7" flight spacing
		Cross bars have a "jog" bend on both ends to ensure full contact with the conveyor floor
		Remote chain tensioners are standard
		Speed Sensor Standard
		4 external spread control baffles (3 adjustable, front fixed)
		The 10 ga. telescopic chute assembly works by having the lower spinner housing slide onto the outside of the upper chute
		2 adjustable internal baffles
		have formed corners to effectively control the material spread pattern and are easily adjustable and removable without tools
		Top mounted hydraulic motor directly to their work piece to reduce maintenance
		20" Poly Spinner Disk
	Warranty Information	24 Months from "in service" date

**TOTAL PRICE: SEE SCHEDULE BELOW**

<b>List Volume Discounts:</b>	
Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>

Item #	Description	Price
8.1	Installation of Sander	\$900
Item #	Sander Options	Price
8.2	9' / 82" Wide / 57" Sides / 6.11 Yards / Unpainted 304 Stainless Steel	\$12,504.00
8.3	10' / 82" Wide / 57" Sides / 6.8 Yards / Unpainted 304 Stainless Steel	\$13,026.00
8.4	11' / 82" Wide / 57" Sides / 7.5 Yards / Unpainted 304 Stainless Steel	\$13,548.00
8.5	12' / 82" Wide / 57" Sides / 8.19 Yards / Unpainted 304 Stainless Steel	\$14,070.00
8.6	13' / 82" Wide / 57" Sides / 8.88 Yards / Unpainted 304 Stainless Steel	\$14,242.00
8.7	14' / 82" Wide / 57" Sides / 9.58 Yards / Unpainted 304 Stainless Steel	\$16,340.00
8.8	15' / 82" Wide / 57" Sides / 10.27 Yards / Unpainted 304 Stainless Steel	\$17,386.00
8.9	9' & 10' / Inverted "V" / Unpainted 304 Stainless Steel	\$509.00
8.10	11' & 12' / Inverted "V" / Unpainted 304 Stainless Steel	\$548.00
8.11	13' / Inverted "V" / Unpainted 304 Stainless Steel	\$593.00
8.12	14' & 15' / Inverted "V" / Unpainted 304 Stainless Steel	\$795.00
8.13	9' - 15' Side Rubber Shields (Pair)	\$755.00
8.14	9' - 15' / 45 Degree Front Shield / Unpainted 304 Stainless Steel	\$496.00
8.15	9' - 15' / 60 Degree Front Shield / Unpainted 304 Stainless Steel	\$522.00
8.16	9' - 15' / 12" Side Spillshield / Unpainted 304 Stainless Steel	\$989.00
8.17	9' / Standard Duty Top Grate Screen / Painted A36 Steel	\$1,447.00
8.18	10' / Standard Duty Top Grate Screen / Painted A36 Steel	\$1,522.00
8.19	11' / Standard Duty Top Grate Screen / Painted A36 Steel	\$1,911.00
8.20	12' / Standard Duty Top Grate Screen / Painted A36 Steel	\$1,948.00
8.21	13' / Standard Duty Top Grate Screen / Painted A36 Steel	\$2,169.00
8.22	14' / Standard Duty Top Grate Screen / Painted A36 Steel	\$2,256.00
8.23	15' / Standard Duty Top Grate Screen / Painted A36 Steel	\$2,278.00
8.24	Idler Grease Tubes Extended To Rear - Pintle Chain	\$196.00
8.25	Oiler System With Gravity Feed Brush Heads Installed Over Both Links To Remove Material and Disperse Oil	\$508.00
8.26	System With Side Rollers For Centering Spreader & Rear Trunion Bar	\$4,050.00
8.27	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	\$4,231.00
8.28	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	\$4,632.00
8.29	System With Side Rollers For Centering Spreader & Rear Trunion Bar	\$4,819.00
8.30	J-Craft Ladder Kit (Unpainted Stainless Steel)	\$685.00
8.31	Henke Rear Mounted Swing up Ladder / Unpainted 304 Stainless Steel	\$575.00
8.32	Spinner Bumper / Guard w/Platform & Ladder / Unpainted 304 Stainless Steel	\$2,476.00
8.33	Dump Body Mounting Kit w/Ratchet Straps Only	\$86.00
8.34	Dump Body Mounting Kit w/Ratchet Straps & Rear Trunion Bar	\$472.00
8.35	Tilt up Spinner w/Winch	\$213.00
8.36	Spinner Chute with Dump Over Feature Unpainted 304 Stainless Steel	\$293.00
8.37	Spinner Chute Tilt up Spinner w/Winch and Dump Over Feature Unpainted 304 Stainless Steel	\$288.00
8.38	DOT Light Bar With (2) LED Stop/Tail/Turn Lights, (2) LED Amber Warning Lights, (2) LED Backup Lights & (3) Marker/Clearance Lights Installed In 304 Unpainted Stainless Steel Housing - Mounted At Rear Of Hopper With Wiring	\$761.00
8.39	Twin 100 Gallon Pre-Wet Tanks Only (200 Gallon total)	\$1,230.00
8.40	Twin 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	\$2,226.00
8.41	Twin 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	\$3,183.00
8.42	Quad 100 Gallon Pre-Wet Tanks Only (200 Gallon total/400 Gallon per side)	\$2,383.00

8.43	Quad 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,414.00</b>
8.44	Quad 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$4,250.00</b>
8.45	(ADDER) for 3-Way Valve, 12v standard port, hosing and one nozzle, Installed (Gravity Feed System, Does not Include Harness)	<b>\$675.00</b>
8.46	(ADDER) for Stainless Steel Prewet Tube in Sander	<b>\$325.00</b>
8.47	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - all three lanes fire at one time - in cab control not included	<b>\$11,874.00</b>
8.48	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - each lane can fire independently or all at one time - in cab control not included	<b>\$14,016.00</b>
8.49	Add to above for pre-wet with hudraulic pump and dual brass spray nozzles	<b>\$379.00</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>
Vendor Name	<b>J-Craft, Inc.</b>
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>
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Toll Free #:	<b>1-800-763-6017</b>
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Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>

Item #	Information Requested	Answer
8.0	Sander - Make and Model	HENKE HX-2190 V-BOX SPREADER
	Auger size	9" Auger
	Type of Sander	V-Box Spreader w/Single 9" Auger
		82" body hopper width Standard
		57" overall height
		10 gauge ends, sides, and ribs are continuously welded on the inside
		Hopper top edge is a 2" formed channel to increase stiffness, and the sides, front, and rear are sloped at 45°, 10°, and 18° respectively
		floor
		Standard Duty Top Grate Screens (Standard Equipment - Includes Safety Lock System)
		Inverted V (Standard Equipment - Prevents excess load on auger)
		Single 9" Auger that breaks up clumps and prevents bridging of material
		Drive Motor Protected by removable guard
		Speed Sensor Standard
		4 external spread control baffles (3 adjustable, front fixed)
		The 10 ga. telescopic chute assembly works by having the lower spinner housing slide onto the outside of the upper chute
		2 adjustable internal baffles
		have formed corners to effectively control the material spread pattern and are easily adjustable and removable without tools
		Top mounted hydraulic motor
		directly to their work piece to reduce maintenance
		20" Poly Spinner Disk

	Warranty Information	24 Months from "in service" date
	<b>TOTAL PRICE:</b>	<b>SEE SCHEDULE BELOW</b>
	<b>List Volume Discounts:</b>	
	Quantity 3 or more Sanders (Sander Line Item Only)	2%
	Quantity 3 or more Sanders (Sander Line Item Only)	4%
<b>Item #</b>	<b>Description</b>	<b>Price</b>
8.1	Installation of Sander	<b>\$900</b>
<b>Item #</b>	<b>Sander Options</b>	<b>Price</b>
8.2	9' / 82" Wide / 57" Sides / 6.11 Yards / Unpainted 304 Stainless Steel	<b>\$14,583.00</b>
8.3	10' / 82" Wide / 57" Sides / 6.8 Yards / Unpainted 304 Stainless Steel	<b>\$14,853.00</b>
8.4	11' / 82" Wide / 57" Sides / 7.5 Yards / Unpainted 304 Stainless Steel	<b>\$16,111.00</b>
8.5	12' / 82" Wide / 57" Sides / 8.19 Yards / Unpainted 304 Stainless Steel	<b>\$16,898.00</b>
8.6	13' / 82" Wide / 57" Sides / 8.88 Yards / Unpainted 304 Stainless Steel	<b>\$17,872.00</b>
8.7	14' / 82" Wide / 57" Sides / 9.58 Yards / Unpainted 304 Stainless Steel	<b>\$17,487.00</b>
8.8	15' / 82" Wide / 57" Sides / 10.27 Yards / Unpainted 304 Stainless Steel	<b>\$19,751.00</b>
8.9	9' - 15' Side Rubber Shields (Pair)	<b>\$755.00</b>
8.10	9' - 15' / 45 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$496.00</b>
8.11	9' - 15' / 60 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$522.00</b>
8.12	9' - 15' / 12" Side Spillshield / Unpainted 304 Stainless Steel	<b>\$989.00</b>
8.13	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,050.00</b>
8.14	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,231.00</b>
8.15	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,632.00</b>
8.16	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,819.00</b>
8.17	J-Craft Ladder Kit (Unpainted Stainless Steel)	<b>\$685.00</b>
8.18	Henke Rear Mounted Swing up Ladder / Unpainted 304 Stainless Steel	<b>\$575.00</b>
8.19	Spinner Bumper / Guard w/Platform & Ladder / Unpainted 304 Stainless Steel	<b>\$2,476.00</b>
8.20	Dump Body Mounting Kit w/Ratchet Straps Only	<b>\$86.00</b>
8.21	Dump Body Mounting Kit w/Ratchet Straps & Rear Trunion Bar	<b>\$472.00</b>
8.22	Tilt up Spinner w/Winch	<b>\$213.00</b>
8.23	Spinner Chute with Dump Over Feature Unpainted 304 Stainless Steel	<b>\$293.00</b>
8.24	Spinner Chute Tilt up Spinner w/Winch and Dump Over Feature Unpainted 304 Stainless Steel	<b>\$288.00</b>
8.25	DOT Light Bar With (2) LED Stop/Tail/Turn Lights, (2) LED Amber Warning Lights, (2) LED Backup Lights & (3) Marker/Clearance Lights Installed In 304 Unpainted Stainless Steel Housing - Mounted At Rear Of Hopper With Wiring	<b>\$761.00</b>
8.26	Twin 100 Gallon Pre-Wet Tanks Only (200 Gallon total)	<b>\$1,230.00</b>
8.27	Twin 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$2,226.00</b>
8.28	Twin 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,183.00</b>
8.29	Quad 100 Gallon Pre-Wet Tanks Only (200 Gallon total/400 Gallon per side)	<b>\$2,383.00</b>
8.30	Quad 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,414.00</b>
8.31	Quad 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$4,250.00</b>

8.32	(ADDER) for 3-Way Valve, 12v standard port, hosing and one nozzle, Installed (Gravity Feed System, Does not Include Harness)	<b>\$675.00</b>
8.33	(ADDER) for Stainless Steel Prewet Tube in Sander	<b>\$325.00</b>
8.34	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - all three lanes fire at one time - in cab control not included	<b>\$11,874.00</b>
8.35	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - each lane can fire independently or all at one time - in cab control not included	<b>\$14,016.00</b>
8.36	Add to above for pre-wet with hydraulic pump and dual brass spray nozzles	<b>\$379.00</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>
Vendor Name	<b>J-Craft, Inc.</b>
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>
Street Address	<b>52182 Ember Road</b>
P.O. Box:	
City, State, Zip	<b>Lake Crystal MN, 56055</b>
Phone #:	<b>507-726-2828</b>
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Fax #:	<b>507-725-2559</b>
Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>

Item #	Information Requested	Answer
8.0	Sander - Make and Model	HENKE HXC-2000 SERIES V-BOX SPREADER w/SLIDE OUT CONVEYOR CARTRIDGE
	Auger size	Pintle Chain
	Type of Sander	V-Box Spreader w/Pintle Chain 82" body hopper width Standard 57" overall height 304 Stainless Steel Body 10 gauge ends, sides, and ribs are continuously welded on the inside Hopper top edge is a 2" formed channel to increase stiffness, and the sides, front, and rear are sloped at 45°, 10°, and 18° respectively floor Pintle Chain 24" wide conveyor chain with 22,000 lb tensile strength Cross bars have a "jog" bend on both ends to ensure full contact with the conveyor floor 25:1 or 50:1 gearbox (Verify at Time of Order) Speed Sensor Standard Remote chain tensioners are standard The 10 ga. telescopic chute assembly works by having the lower spinner housing slide onto the outside of the upper chute 2 adjustable internal baffles 4 external spread control baffles (3 adjustable, front fixed) have formed corners to effectively control the material spread pattern and are easily adjustable and removable without tools Top mounted hydraulic motor directly to their work piece to reduce maintenance 20" Poly Spinner Disk
	Warranty Information	24 Months from "in service" date
<b>TOTAL PRICE:</b>		<b>SEE SCHEDULE BELOW</b>

<b>List Volume Discounts:</b>		
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>
Item #	Description	Price
8.1	Installation of Sander	<b>\$900</b>
Item #	Sander Options	Price
8.2	9' / 82" Wide / 57" Sides / 6.11 Yards / Unpainted 304 Stainless Steel	<b>\$16,844.00</b>
8.3	10' / 82" Wide / 57" Sides / 6.8 Yards / Unpainted 304 Stainless Steel	<b>\$17,425.00</b>
8.4	11' / 82" Wide / 57" Sides / 7.5 Yards / Unpainted 304 Stainless Steel	<b>\$18,706.00</b>
8.5	12' / 82" Wide / 57" Sides / 8.19 Yards / Unpainted 304 Stainless Steel	<b>\$19,211.00</b>
8.6	13' / 82" Wide / 57" Sides / 8.88 Yards / Unpainted 304 Stainless Steel	<b>\$19,930.00</b>
8.7	14' / 82" Wide / 57" Sides / 9.58 Yards / Unpainted 304 Stainless Steel	<b>\$21,855.00</b>
8.8	15' / 82" Wide / 57" Sides / 10.27 Yards / Unpainted 304 Stainless Steel	<b>\$23,281.00</b>
8.9	9' & 10' / Inverted "V" / Unpainted 304 Stainless Steel	<b>\$509.00</b>
8.10	11' & 12' / Inverted "V" / Unpainted 304 Stainless Steel	<b>\$548.00</b>
8.11	13' / Inverted "V" / Unpainted 304 Stainless Steel	<b>\$593.00</b>
8.12	14' & 15' / Inverted "V" / Unpainted 304 Stainless Steel	<b>\$795.00</b>
8.13	9' - 15' Side Rubber Shields (Pair)	<b>\$755.00</b>
8.14	9' - 15' / 45 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$496.00</b>
8.15	9' - 15' / 60 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$522.00</b>
8.16	9' - 15' / 12" Side Spillshield / Unpainted 304 Stainless Steel	<b>\$989.00</b>
8.17	9' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$1,447.00</b>
8.18	10' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$1,522.00</b>
8.19	11' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$1,911.00</b>
8.20	12' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$1,948.00</b>
8.21	13' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$2,169.00</b>
8.22	14' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$2,256.00</b>
8.23	15' / Standard Duty Top Grate Screen / Painted A36 Steel	<b>\$2,278.00</b>
8.24	Idler Grease Tubes Extended To Rear - Pintle Chain	<b>\$196.00</b>
8.25	Oiler System With Gravity Feed Brush Heads Installed Over Both Links To Remove Material and Disperse Oil	<b>\$508.00</b>
8.26	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,050.00</b>
8.27	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,231.00</b>
8.28	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,632.00</b>
8.29	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,819.00</b>
8.30	J-Craft Ladder Kit (Unpainted Stainless Steel)	<b>\$685.00</b>
8.31	Henke Rear Mounted Swing up Ladder / Unpainted 304 Stainless Steel	<b>\$575.00</b>
8.32	Spinner Bumper / Guard w/Platform & Ladder / Unpainted 304 Stainless Steel	<b>\$2,476.00</b>
8.33	Dump Body Mounting Kit w/Ratchet Straps Only	<b>\$86.00</b>
8.34	Dump Body Mounting Kit w/Ratchet Straps & Rear Trunion Bar	<b>\$472.00</b>
8.35	Tilt up Spinner w/Winch	<b>\$213.00</b>
8.36	Spinner Chute with Dump Over Feature Unpainted 304 Stainless Steel	<b>\$293.00</b>
8.37	Spinner Chute Tilt up Spinner w/Winch and Dump Over Feature Unpainted 304 Stainless Steel	<b>\$288.00</b>
8.38	DOT Light Bar With (2) LED Stop/Tail/Turn Lights, (2) LED Amber Warning Lights, (2) LED Backup Lights & (3) Marker/Clearance Lights Installed In 304 Unpainted Stainless Steel Housing - Mounted At Rear Of Hopper With Wiring	<b>\$761.00</b>
8.39	Twin 100 Gallon Pre-Wet Tanks Only (200 Gallon total)	<b>\$1,230.00</b>
8.40	Twin 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$2,226.00</b>



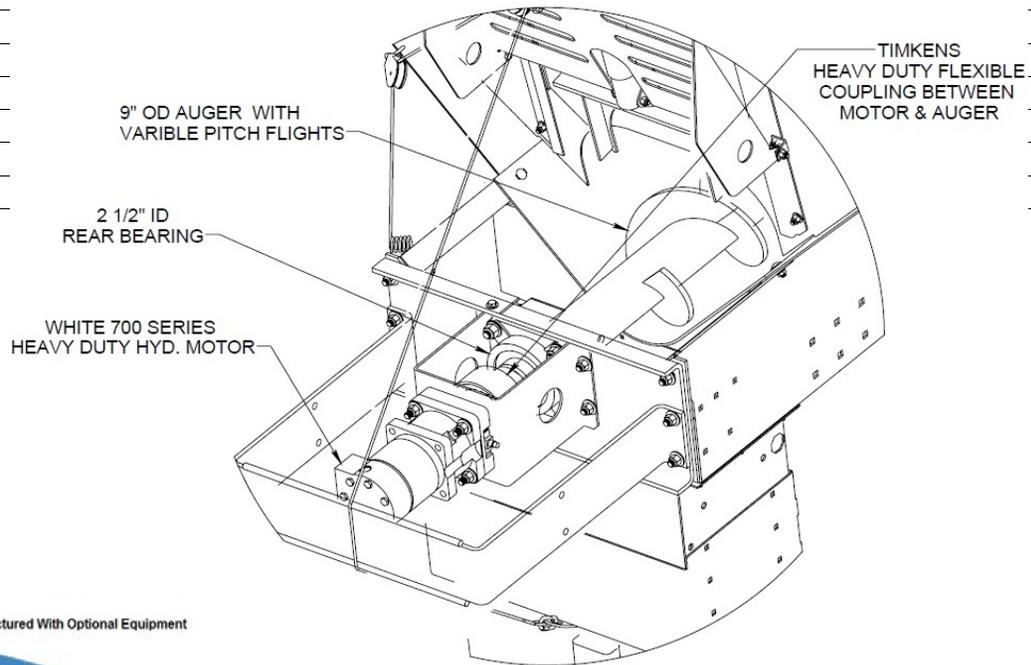
Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>
Vendor Name	<b>J-Craft, Inc.</b>
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>
Street Address	<b>52182 Ember Road</b>
P.O. Box:	
City, State, Zip	<b>Lake Crystal MN, 56055</b>
Phone #:	<b>507-726-2828</b>
Toll Free #:	<b>1-800-763-6017</b>
Fax #:	<b>507-725-2559</b>
Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>

Item #	Information Requested	Answer
8.0	Sander - Make and Model	HENKE HXC-2000 SERIES V-BOX SPREADER w/SLIDE OUT 9" AUGER CARTRIDGE
	Auger size	9"
	Type of Sander	V-Box Spreader w/Single 9" Auger 82" body hopper width Standard 57" overall height 10 gauge ends, sides, and ribs are continuously welded on the inside Hopper top edge is a 2" formed channel to increase stiffness, and the sides, front, and rear are sloped at 45°, 10°, and 18° respectively 304 Stainless Steel floor Standard Duty Top Grate Screens (Standard Equipment - Includes Safety Lock System) Inverted V (Standard Equipment - Prevents excess load on auger) Single 9" Auger that breaks up clumps and prevents bridging of material Drive Motor Protected by removable guard Speed Sensor Standard Wheels 4 external spread control baffles (3 adjustable, front fixed) The 10 ga. telescopic chute assembly works by having the lower spinner housing slide onto the outside of the upper chute 2 adjustable internal baffles have formed corners to effectively control the material spread pattern and are easily adjustable and removable without tools Top mounted hydraulic motor directly to their work piece to reduce maintenance 20" Poly Spinner Disk
	Warranty Information	24 Months from "in service" date
<b>TOTAL PRICE:</b>		<b>SEE SCHEDULE BELOW</b>

<b>List Volume Discounts:</b>		
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>
Item #	Description	Price
8.1	Installation of Sander	<b>\$900</b>
Item #	Sander Options	Price
8.2	9' / 82" Wide / 57" Sides / 6.11 Yards / Unpainted 304 Stainless Steel	<b>\$17,397.00</b>
8.3	10' / 82" Wide / 57" Sides / 6.8 Yards / Unpainted 304 Stainless Steel	<b>\$17,910.00</b>
8.4	11' / 82" Wide / 57" Sides / 7.5 Yards / Unpainted 304 Stainless Steel	<b>\$19,584.00</b>
8.5	12' / 82" Wide / 57" Sides / 8.19 Yards / Unpainted 304 Stainless Steel	<b>\$19,955.00</b>
8.6	13' / 82" Wide / 57" Sides / 8.88 Yards / Unpainted 304 Stainless Steel	<b>\$20,456.00</b>
8.7	14' / 82" Wide / 57" Sides / 9.58 Yards / Unpainted 304 Stainless Steel	<b>\$22,660.00</b>
8.8	15' / 82" Wide / 57" Sides / 10.27 Yards / Unpainted 304 Stainless Steel	<b>\$25,678.00</b>
8.9	9' - 15' Side Rubber Shields (Pair)	<b>\$755.00</b>
8.10	9' - 15' / 45 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$496.00</b>
8.11	9' - 15' / 60 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$522.00</b>
8.12	9' - 15' / 12" Side Spillshield / Unpainted 304 Stainless Steel	<b>\$989.00</b>
8.13	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,050.00</b>
8.14	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,231.00</b>
8.15	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,632.00</b>
8.16	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,819.00</b>
8.17	J-Craft Ladder Kit (Unpainted Stainless Steel)	<b>\$685.00</b>
8.18	Henke Rear Mounted Swing up Ladder / Unpainted 304 Stainless Steel	<b>\$575.00</b>
8.19	Spinner Bumper / Guard w/Platform & Ladder / Unpainted 304 Stainless Steel	<b>\$2,476.00</b>
8.20	Dump Body Mounting Kit w/Ratchet Straps Only	<b>\$86.00</b>
8.21	Dump Body Mounting Kit w/Ratchet Straps & Rear Trunion Bar	<b>\$472.00</b>
8.22	Tilt up Spinner w/Winch	<b>\$213.00</b>
8.23	Spinner Chute with Dump Over Feature Unpainted 304 Stainless Steel	<b>\$293.00</b>
8.24	Spinner Chute Tilt up Spinner w/Winch and Dump Over Feature Unpainted 304 Stainless Steel	<b>\$288.00</b>
8.25	DOT Light Bar With (2) LED Stop/Tail/Turn Lights, (2) LED Amber Warning Lights, (2) LED Backup Lights & (3) Marker/Clearance Lights Installed In 304 Unpainted Stainless Steel Housing - Mounted At Rear Of Hopper With Wiring	<b>\$761.00</b>
8.26	Twin 100 Gallon Pre-Wet Tanks Only (200 Gallon total)	<b>\$1,230.00</b>
8.27	Twin 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$2,226.00</b>
8.28	Twin 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,183.00</b>
8.29	Quad 100 Gallon Pre-Wet Tanks Only (200 Gallon total/400 Gallon per side)	<b>\$2,383.00</b>
8.30	Quad 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,414.00</b>
8.31	Quad 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$4,250.00</b>
8.32	(ADDER) for 3-Way Valve, 12v standard port, hosing and one nozzle, Installed (Gravity Feed System, Does not Include Harness)	<b>\$675.00</b>
8.33	(ADDER) for Stainless Steel Prewet Tube in Sander	<b>\$325.00</b>

8.34	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - all three lanes fire at one time - in cab control not included	<b>\$11,874.00</b>
8.35	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - each lane can fire independently or all at one time - in cab control not included	<b>\$14,016.00</b>
8.36	Add to above for pre-wet with hudraulic pump and dual brass spray nozzles	<b>\$379.00</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

### SINGLE 9" AUGER DRIVE



Pictured With Optional Equipment



Price quote	<b>8.0 NON-MnDOT PRICE SCHEDULE SANDER</b>
Vendor Name	<b>J-Craft, Inc.</b>
Contact Person	<b>Brandon Oachs or Shane Bretzman</b>
Street Address	<b>52182 Ember Road</b>
P.O. Box:	
City, State, Zip	<b>Lake Crystal MN, 56055</b>
Phone #:	<b>507-726-2828</b>
Toll Free #:	<b>1-800-763-6017</b>
Fax #:	<b>507-725-2559</b>
Email Address	<b>boachs@tbei.com or sbretzman@tbei.com</b>

Item #	Information Requested	Answer
8.0	Sander - Make and Model	HENKE HXC-2000 SERIES V-BOX SPREADER w/SLIDE OUT 7" DUAL AUGER CARTRIDGE
	Auger size	Dual 7"
	Type of Sander	V-Box Spreader w/Dual 7" Augers
		82" body hopper width Standard
		57" overall height
		10 gauge ends, sides, and ribs are continuously welded on the inside
		Hopper top edge is a 2" formed channel to increase stiffness, and the sides, front, and rear are sloped at 45°, 10°, and 18° respectively
		304 Stainless Steel
		7 gauge bolt-in replaceable conveyor floor
		Standard Duty Top Grate Screens (Standard Equipment - Includes Safety Lock System)
		Inverted V (Standard Equipment - Prevents excess load on auger)
		Dual 7" Counter-rotating Augers that breaks up clumps and prevents bridging of material
		High Torque Gear Boxes on Both Drive Motors
		Drive Motors Protected by removable guard
		Speed Sensor Standard
		Cartridge Storage Legs w/ Caster Wheels
		4 external spread control baffles (3 adjustable, front fixed)
		The 10 ga. telescopic chute assembly works by having the lower spinner housing slide onto the outside of the upper chute
		2 adjustable internal baffles
		The 3 adjustable spinner deflectors have formed corners to effectively control the material spread pattern and are easily adjustable and removable without tools
		Top mounted hydraulic motor
		All hydraulic motors are mounted directly to their work piece to reduce maintenance
		20" Poly Spinner Disk
	Warranty Information	24 Months from "in service" date
	<b>TOTAL PRICE:</b>	<b>SEE SCHEDULE BELOW</b>
	<b>List Volume Discounts:</b>	
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>2%</b>
	Quantity 3 or more Sanders (Sander Line Item Only)	<b>4%</b>

Item #	Description	Price
8.1	Installation of Sander	<b>\$900</b>
Item #	Sander Options	Price
8.2	9' / 82" Wide / 57" Sides / 6.11 Yards / Unpainted 304 Stainless Steel	<b>\$19,048.00</b>
8.3	10' / 82" Wide / 57" Sides / 6.8 Yards / Unpainted 304 Stainless Steel	<b>\$20,862.00</b>
8.4	11' / 82" Wide / 57" Sides / 7.5 Yards / Unpainted 304 Stainless Steel	<b>\$21,215.00</b>
8.5	12' / 82" Wide / 57" Sides / 8.19 Yards / Unpainted 304 Stainless Steel	<b>\$22,394.00</b>
8.6	13' / 82" Wide / 57" Sides / 8.88 Yards / Unpainted 304 Stainless Steel	<b>\$24,733.00</b>
8.7	14' / 82" Wide / 57" Sides / 9.58 Yards / Unpainted 304 Stainless Steel	<b>\$25,200.00</b>
8.8	15' / 82" Wide / 57" Sides / 10.27 Yards / Unpainted 304 Stainless Steel	<b>\$27,875.00</b>
8.9	9' - 15' Side Rubber Shields (Pair)	<b>\$755.00</b>
8.10	9' - 15' / 45 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$496.00</b>
8.11	9' - 15' / 60 Degree Front Shield / Unpainted 304 Stainless Steel	<b>\$522.00</b>
8.12	9' - 15' / 12" Side Spillshield / Unpainted 304 Stainless Steel	<b>\$989.00</b>
8.13	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,050.00</b>
8.29	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,231.00</b>
8.30	Alignment System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,632.00</b>
8.14	System With Side Rollers For Centering Spreader & Rear Trunion Bar	<b>\$4,819.00</b>
8.15	J-Craft Ladder Kit (Unpainted Stainless Steel)	<b>\$685.00</b>
8.16	Henke Rear Mounted Swing up Ladder / Unpainted 304 Stainless Steel	<b>\$575.00</b>
8.17	Spinner Bumper / Guard w/Platform & Ladder / Unpainted 304 Stainless Steel	<b>\$2,476.00</b>
8.18	Dump Body Mounting Kit w/Ratchet Straps Only	<b>\$86.00</b>
8.19	Dump Body Mounting Kit w/Ratchet Straps & Rear Trunion Bar	<b>\$472.00</b>
8.20	Tilt up Spinner w/Winch	<b>\$213.00</b>
8.21	Spinner Chute with Dump Over Feature Unpainted 304 Stainless Steel	<b>\$293.00</b>
8.22	Spinner Chute Tilt up Spinner w/Winch and Dump Over Feature Unpainted 304 Stainless Steel	<b>\$288.00</b>
8.23	DOT Light Bar With (2) LED Stop/Tail/Turn Lights, (2) LED Amber Warning Lights, (2) LED Backup Lights & (3) Marker/Clearance Lights Installed In 304 Unpainted Stainless Steel Housing - Mounted At Rear Of Hopper With Wiring	<b>\$761.00</b>
8.24	Twin 100 Gallon Pre-Wet Tanks Only (200 Gallon total)	<b>\$1,230.00</b>
8.25	Twin 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$2,226.00</b>
8.26	Twin 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,183.00</b>
8.27	Quad 100 Gallon Pre-Wet Tanks Only (200 Gallon total/400 Gallon per side)	<b>\$2,383.00</b>
8.28	Quad 100 Gallon Pre-Wet Tanks w/Electric Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$3,414.00</b>
8.29	Quad 100 Gallon Pre-Wet Tanks w/Hydraulic Pump (200 Gallon total/400 Gallon per side) - NOTE; IN CAB CONTROL NOT INCLUDED IN THIS ITEM. SEE HYDRAULICS.	<b>\$4,250.00</b>
8.30	(ADDER) for 3-Way Valve, 12v standard port, hosing and one nozzle, Installed (Gravity Feed System, Does not Include Harness)	<b>\$675.00</b>
8.31	(ADDER) for Stainless Steel Prewet Tube in Sander	<b>\$325.00</b>
8.32	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - all three lanes fire at one time - in cab control not included	<b>\$11,874.00</b>

8.33	Quad 100 gallon (200 gallon per side 400 gallon total) high-volume liquid tanks, three lane stainless steel applicator boom, hydraulic pump, flow meter and low liquid level float - each lane can fire independently or all at one time - in cab control not included	<b>\$14,016.00</b>
8.34	Add to above for pre-wet with hudraulic pump and dual brass spray nozzles	<b>\$379.00</b>
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	<b>Lake Crystal, MN 56055</b>
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

### DUAL 7" OD AUGER DRIVE

