

Price quote for:	<b>3.0 NON-MnDOT PRICE SCHEDULE UNDERBODY PLOW</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:	<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
3.0	Underbody Plow, Make and Model	Henke UBS-FXD (Fixed Underbody)
	Moldboard Description	1" thick x 20" SEF carbon steel x SEE BELOW FOR LENGTH, AASHO punched
	Moldboard Cutting Edge Description	See options below for cutting edge
	Moldboard Hydraulic Cylinder Description	One (1) or Two (2) 3" bore D.A. actuating cylinders with 2" nitrited rod. No Reversing Cylinders.
	Moldboard maximum PSI operating pressure	Downpressure relief set at 500 PSI (for actuating cylinders), Downpressure Relief Valve Included.
	Circle Drive Description	None - Fixed Angle Unit
	Circle Drive Hydraulic Cylinder description	None - Fixed Angle Unit
	Mounting Hardware	1 3/4" solid cold rolled hinge shaft, three (3) or four (4) 1" hinge-anchor points, and three (3) or four (4) 2 1/4" adjustable mounting legs.
	Paint	UBS painted Satin Black
	Warranty Information	12 Months from "in service" date

<b>List Volume Discounts:</b>	
Quantity 3 or more Underbody Plow (Underbody Plow Line Item Only)	<b>2%</b>
Quantity 5 or more Underbody Plow (Underbody Plow Line Item Only)	<b>4%</b>

<b>TOTAL PRICE</b>		<b>SEE SCHEDULE BELOW</b>
Item #	Description	Answer
3.001	Scraper-10'-1" MB w/Single Lift Cylinder LESS CUTTING EDGES	<b>\$6,131.00</b>
3.002	Scraper-11'-1" MB w/Single Lift Cylinder LESS CUTTING EDGES	<b>\$6,245.00</b>
3.003	Scraper-12'-1" MB w/Single Lift Cylinder LESS CUTTING EDGES	<b>\$6,362.00</b>
3.004	Scraper-10'-1" MB w/Dual Lift Cylinder LESS CUTTING EDGES	<b>\$6,880.00</b>
3.005	Scraper-11'-1" MB w/Dual Lift Cylinder LESS CUTTING EDGES	<b>\$6,966.00</b>
3.006	Scraper-12'-1" MB w/Dual Lift Cylinder LESS CUTTING EDGES	<b>\$7,099.00</b>
3.007	Scraper-10'-1" MB w/Single Lift Cylinder w/12" Bolt on Extension (11' Total) LESS CUTTING EDGES	<b>\$6,704.00</b>
3.008	Scraper-10'-1" MB w/Dual Lift Cylinder w/12" Bolt on Extension (11' Total) LESS CUTTING EDGES	<b>\$7,453.00</b>

3.009	Scraper-11'-1" MB w/Single Lift Cylinder w/12" Bolt on Extension (12' Total) LESS CUTTING EDGES	\$6,818.00
3.010	Scraper-11'-1" MB w/Dual Lift Cylinder w/12" Bolt on Extension (12' Total) LESS CUTTING EDGES	\$7,539.00
<b>3.1 Installation of Underbody Plow</b>		
3.101	Installation of underbody plow w/single lift cylinder	\$2,211.00
3.102	Installation of underbody plow w/dual lift cylinders	\$2,750.00
3.103	Installation of underbody plow on used truck	\$3,450.00
Item #	Underbody Plow Options	Answer
3.2	UBS Center Pin (Only) Remote Grease Line Installed	\$32.00
3.3	24" Bolt on Extension IN LEIU of the 12" Extension Above (Adder)	\$247.00
3.4	UBS10 Carbide Cutting Edge .875X5 DB	\$1,365.00
3.5	UBS11 Carbide Cutting Edge .875X5 DB	\$1,459.00
3.6	UBS12 Carbide Cutting Edge .875X5 DB	\$1,590.00
3.7	UBS10 Carbon Cutting Edge .625X6 DB	\$174.00
3.8	UBS11 Carbon Cutting Edge .625X6 DB	\$190.00
3.9	UBS12 Carbon Cutting Edge .625X6 DB	\$198.00
3.10	UBS10 Carbon Cutting Edge .50X6 DB	\$142.00
3.11	UBS11 Carbon Cutting Edge .50X6 DB	\$157.00
3.12	UBS12 Carbon Cutting Edge .50X6 DB	\$172.00
3.13	UBS End Bit 8" Tall & 3" Wide Each	\$135.00
3.14	UBS Carbide Curb Runner	\$170.00
3.15	36" PolarFlex UBS ONLY Cutting Edge System Sections	\$1,025.00
3.16	48" PolarFlex UBS ONLY Cutting Edge System Sections	\$1,360.00
3.17	10' Joma UBS ONLY Cutting Edge System	\$4,797.00
3.18	11' Joma UBS ONLY Cutting Edge System	\$5,273.00
3.19	12' Joma UBS ONLY Cutting Edge System	\$5,750.00
3.20	Huck Bolt Mounting Plates in lieu of Bolts to frame	\$35.00
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	Lake Crystal, MN 56055
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

Price quote for:	<b>3.0 NON-MnDOT PRICE SCHEDULE UNDERBODY PLOW</b>	
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Email Address:	<b>boachs@tbei.com or sbretzman@tbei.com</b>	

Item #	Information Requested	Answer
3.0	Underbody Plow, Make and Model	Henke UBS (Reversible Underbody)
	Moldboard Description	1" thick x 20" SEF carbon steel x SEE BELOW FOR LENGTH, AASHO punched
	Moldboard Cutting Edge Description	See options below for cutting edge
	Moldboard Hydraulic Cylinder Description	Two (2) 3" bore D.A. actuating cylinders with 2" nitrated rods.
	Moldboard maximum PSI operating pressure	Downpressure relief set at 500 PSI (for actuating cylinders), crossover relief set at 750 PSI (for reversing cylinders) Down Pressure Relief Valve for Acuating Cylinders
	Circle Drive Description	points, Hangerboard circle clamps 102in2, with poly wear pads, One piece circle 1" thick solid steel with 5" center pin.
	Circle Drive Hydraulic Cylinder description	Two (2) 4" bore D.A. reversing cylinders with 2" nitrated rods.
	Mounting Hardware	Two (2) heavy duty mounting plates.
	Paint	UBS painted Satin Black
	Warranty Information	12 Months from "in service" date

<b>List Volume Discounts:</b>	
Quantity 3 or more Underbody Plow (Underbody Plow Line Item Only)	<b>2%</b>
Quantity 5 or more Underbody Plow (Underbody Plow Line Item Only)	<b>4%</b>

<b>TOTAL PRICE</b>	<b>SEE SCHEDULE BELOW</b>
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Item #	Description	Answer
3.001	Scraper-10'-1" x 17" Moldboard LESS CUTTING EDGES	<b>\$9,052.00</b>
3.002	Scraper-11'-1" x 17" Moldboard LESS CUTTING EDGES	<b>\$9,166.00</b>
3.003	Scraper-12'-1" x 17" Moldboard LESS CUTTING EDGES	<b>\$9,291.00</b>
3.004	Scraper-10'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$9,328.00</b>
3.005	Scraper-11'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$9,647.00</b>
3.006	Scraper-12'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$9,573.00</b>
3.007	Scraper-10'-1" x 20" Moldboard w/12" Bolt on Extension (11' Total) LESS CUTTING EDGES	<b>\$9,901.00</b>

3.008	Scraper-11'-1" x 20" Moldboard w/12" Bolt on Extension (12' Total) LESS CUTTING EDGES	\$10,220.00
<b>3.1</b>	<b>Installation of Underbody Plow</b>	
3.1	Installation of underbody plow	\$2,195.00
Item #	Underbody Plow Options	Answer
3.2	ADDER to go (4) 4" HD Channel Mounting Legs IN LIEU of (2) HD Mounting Plates	\$65
3.3	Spiral Grease Groove Hinge Shaft (Only on Reversible Underbodies)	\$345.00
3.4	24" Bolt on Extension IN LEIU of the 12" Extension Above (Adder)	\$247.00
3.5	Socatri Reversing Cylinders In Lieu Of Above (Pair)	\$704.00
3.6	Socatri Actuating Cylinders In Lieu Of Above (Pair - UBS FA With 1 Actuating Cylinder Only Needs One)	\$514.00
3.7	4 line standard bulkhead couplers	\$380.00
3.8	4 line dripless bulkhead couplers	\$475.00
3.9	UBS10 Carbide Cutting Edge .875X5 DB	\$1,365.00
3.10	UBS11 Carbide Cutting Edge .875X5 DB	\$1,459.00
3.11	UBS12 Carbide Cutting Edge .875X5 DB	\$1,590.00
3.12	UBS10 Carbon Cutting Edge .625X6 DB	\$174.00
3.13	UBS11 Carbon Cutting Edge .625X6 DB	\$190.00
3.14	UBS12 Carbon Cutting Edge .625X6 DB	\$198.00
3.15	UBS10 Carbon Cutting Edge .50X6 DB	\$142.00
3.16	UBS11 Carbon Cutting Edge .50X6 DB	\$157.00
3.17	UBS12 Carbon Cutting Edge .50X6 DB	\$172.00
3.18	UBS End Bit 8" Tall & 3" Wide Each	\$135.00
3.19	UBS Carbide Curb Runner	\$170.00
3.20	36" PolarFlex UBS ONLY Cutting Edge System Sections	\$1,025.00
3.21	48" PolarFlex UBS ONLY Cutting Edge System Sections	\$1,360.00
3.22	10' Joma UBS ONLY Cutting Edge System	\$4,797.00
3.23	11' Joma UBS ONLY Cutting Edge System	\$5,273.00
3.24	12' Joma UBS ONLY Cutting Edge System	\$5,750.00
3.25	Huck Bolt Mounting Plates in lieu of Bolts to frame	\$35.00
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	Lake Crystal, MN 56055
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00

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Email Address:	<b>boachs@tbei.com or sbretzman@tbei.com</b>	

Item #	Information Requested	Answer
3.0	Underbody Plow, Make and Model	Henke UBS (Oscillating Underbody)
	Moldboard Description	1" thick x 20" SEF carbon steel x SEE BELOW FOR LENGTH, AASHO punched
	Moldboard Cutting Edge Description	See options below for cutting edge
	Moldboard Hydraulic Cylinder Description	Two (2) 3" bore D.A. actuating cylinders with 2" nitrited rods. & Two (2) 4" bore D.A. actuating cylinders with 2" nitrited rods
	Moldboard maximum PSI operating pressure	Downpressure relief set at 500 PSI (for actuating cylinders), crossover relief set at 750 PSI (for reversing cylinders) Down Pressure Relief Valve for Acuating Cylinders
	Circle Drive Description	Solid 2 1/2" hinge shaft and four (4) hinge-anchor points, Hangerboard circle clamps 102in2, with poly wear pads, One piece circle 1" thick solid steel with 5" center pin.
	Circle Drive Hydraulic Cylinder description	Two (2) 4" bore D.A. reversing cylinders with 2" nitrited rods.
	Mounting Hardware	Two (2) heavy duty mounting plates.
	Paint	UBS painted Satin Black
	Warranty Information	12 Months from "in service" date

<b>List Volume Discounts:</b>	
Quantity 3 or more Underbody Plow (Underbody Plow Line Item Only)	<b>2%</b>
Quantity 5 or more Underbody Plow (Underbody Plow Line Item Only)	<b>4%</b>

<b>TOTAL PRICE</b>		<b>SEE SCHEDULE BELOW</b>
Item #	Description	Answer
3.001	Scraper-10'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$12,709.00</b>
3.002	Scraper-11'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$12,825.00</b>
3.003	Scraper-12'-1" x 20" Moldboard LESS CUTTING EDGES	<b>\$12,940.00</b>
3.004	Scraper-10'-1" x 20" Moldboard w/12" Bolt on Extension (11' Total) LESS CUTTING EDGES	<b>\$13,054.00</b>

3.005	Scraper-11'-1" x 20" Moldboard w/12" Bolt on Extension (12' Total) LESS CUTTING EDGES	\$13,170.00
<b>3.1 Installation of Underbody Plow</b>		
3.1	Installation of underbody plow	\$2,195.00
Item #	Underbody Plow Options	Answer
3.2	ADDER to go (4) 4" HD Channel Mounting Legs IN LIEU of (2) HD Mounting Plates	\$65
3.3	Spiral Grease Groove Hinge Shaft (Only on Reversible Underbodies)	\$345.00
3.4	24" Bolt on Extension IN LEIU of the 12" Extension Above (Adder)	\$247.00
3.5	Socatri Reversing Cylinders In Lieu Of Above (Pair)	\$704.00
3.6	Socatri Actuating Cylinders In Lieu Of Above (Pair - UBS FA With 1 Actuating Cylinder Only Needs One)	\$514.00
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3.9	UBS10 Carbide Cutting Edge .875X5 DB	\$1,365.00
3.10	UBS11 Carbide Cutting Edge .875X5 DB	\$1,459.00
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3.13	UBS11 Carbon Cutting Edge .625X6 DB	\$190.00
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3.22	10' Joma UBS ONLY Cutting Edge System	\$4,797.00
3.23	11' Joma UBS ONLY Cutting Edge System	\$5,273.00
3.24	12' Joma UBS ONLY Cutting Edge System	\$5,750.00
3.25	Huck Bolt Mounting Plates in lieu of Bolts to frame	\$35.00
	Cost per Loaded Mile for Delivery of Hoist	\$2.25
	Delivery Starting Point City, State, & Zip:	Lake Crystal, MN 56055
	Body Shop Rate	N/A
	Mechanic Shop Rate	\$130.00