

STATE OF VERMONT
CONTRACT AMENDMENT

It is hereby agreed by and between the State of Vermont, Office of Purchasing and Contracting (the "State") and Kueper North America, LLC , with a principal place of business in Charleston SC (the "Contractor") that the contract between them originally dated as of March 29, 2024, Contract # CTR002793 (47645), as amended to date, (the "Contract") is hereby amended as follows:

- I. **Attachment B, Payment Provisions.** Are amended with the addition of the following requirements:

7. Ceiling Price Period:

- 7.1 Contractor agrees to provide all products listed in Exhibit A at a not to exceed, "ceiling" price identified in Attachment E for a duration of six (6) months after the full execution of any amendment to this contract modifying the contract price.
- 7.2 During the six (6) month ceiling price period, the Lead State will not approve any increase in pricing above the approved amended pricing for the affected items.
- 7.3 At the end of the six (6) month ceiling price period, the Contractor must provide updated pricing information to the Lead State documenting then-current market conditions or other considerations affecting Contractor's pricing and justifying the continuation of increased pricing for the affected items. The Lead State reserves the right to request this information at any time during the ceiling price period if it has reason to believe that increased pricing may no longer be justified.

If a manufacturer modifies a contracted item without affecting pricing, the Contractor shall provide written notice describing the modification at the time of quote.

If the revised item is determined by the Purchasing Entity to be equal to or better than the originally contracted item, the revised item may be approved as a replacement under the existing contract pricing. If Contractor modifies a contracted item in a manner resulting in an inferior product, the Lead State reserves the right to remove the item from the scope of this Master Agreement, procure alternate products, and take any other action determined to be in the best interest of the Lead State, Participating Entities, and Purchasing Entities.

8. Price Decreases:

If the Contractor's direct cost for contracted Snowplow Cutting Edge items decreases at any time during the ceiling price period, the Contractor shall immediately notify the Lead

State, Participating Entities, and Purchasing Entities of such decrease and apply such decrease to this Master Agreement's contract pricing.

For purposes of this section, "Direct Cost" means:

8.1 The Contractor's manufacturer acquisition cost; or

8.2 If the Contractor is the manufacturer, the cost of raw materials, manufacturing, and transportation associated with the product.

Price decreases shall become effective immediately upon written notification to the Lead State.

II. **Attachment E, Equipment Types and Pricing is hereby amended as follows:**

Attachment E is hereby deleted in its entirety and replaced in the attachment to this Amendment.

III. **Attachment C, Standard State Provisions for Contracts and Grants.** Attachment C is hereby deleted in its entirety and replaced as follows:

"Attachment C: Standard State Provisions for Contracts and Grants" (revision version dated February 13, 2026) constitutes part of this Contract and is hereby incorporated by reference as if fully set forth herein and shall apply to the Contractor and to the purchase of all goods and/or services by the State under this Contract. A copy of this document is available online at: <https://bgs.vermont.gov/purchasing-contracting/forms>.

Taxes Due to the State. Contractor certifies under the pains and penalties of perjury that, as of the date this contract amendment is signed, the Contractor is in good standing with respect to, or in full compliance with a plan to pay, any and all taxes due the State of Vermont.

Child Support (Applicable to natural persons only; not applicable to corporations, partnerships or LLCs). Contractor is under no obligation to pay child support or is in good standing with respect to or in full compliance with a plan to pay any and all child support payable under a support order as of the date of this amendment.

Certification Regarding Suspension or Debarment. Contractor certifies under the pains and penalties of perjury that, as of the date this contract amendment is signed, neither Contractor nor Contractor's principals (officers, directors, owners, or partners) are presently debarred, suspended, proposed for debarment, declared ineligible or excluded from participation in federal programs, or programs supported in whole or in part by federal funds.

Contractor further certifies under pains and penalties of perjury that, as of the date this contract amendment is signed, Contractor is not presently debarred, suspended, nor named on the State's debarment list at: <http://bgs.vermont.gov/purchasing-contracting/debarment>

State of Vermont Cybersecurity Standard Update. Contractor confirms that all products and services provided to or for the use of the State under the Contract shall be in compliance with State of Vermont Cybersecurity Standard Update in effect at the time of this Amendment to the Contract. The State of Vermont Cybersecurity Standard Update prohibits the use of certain branded products

Contract #CTR002793 (47645)

Amendment #3

in State information systems or any vendor system, and a copy is available at: <https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>

This document consists of 12 pages. Except as modified by this Amendment No. 3 all provisions of the Contract remain in full force and effect.

The signatures of the undersigned indicate that each has read and agrees to be bound by this Amendment to the Contract.

STATE OF VERMONT

Signed by:
By: Emily Kisicki
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Name: **Wanda Minoli**
Commissioner - Buildings and
Title: General Services

Date: 6/29/2026

Kueper North America, LLC

By: Patricia Schuster

Name: Patricia Schuster
Title: Vice President

Date: 6/26/2026

Kueper North America NASPO Pricing Catalog Snowplow & Grader Cutting Edges - Contract # 47645

Due to the continuing tariff uncertainty, for all imported Kueper product we could add up to a 15% tariff pass through to the costs. Please be advised this is still a changing environment and it is strongly recommended to email or call for current quotations				
CATEGORY 1 - TRUCK MOUNTED BLADES & PRODUCTS				
KUEPER TRUCK MOUNTED BLADES & PRODUCTS				
	ITEM NUMBER	DESCRIPTION	Amendment Two Price (Current NASPO Discounted Price)	Proposed Ceiling Pricing
GK5 BLADES				
		KNA:GK5		
	KUP	371556507	GK5 - 2.61 (31.30") - punch 3.83", 7.87" ctr; for Schmidt-plow - MF3.4;	\$ 524.63 \$ 673.80
	KUP	371554507	GK5 - 2.95 (35.24") - punch 1.87", 7.87" ctr; for Schmidt-plow - MF5.4;	\$ 592.97 \$ 761.57
	KUP	34B558500	GK5 - 28 deg. - 3' - rubber/ceramic snowplow blade; punch 3", 3", 12" ctr	\$ 603.02 \$ 774.48
	KUP	34B558507	GK5 - 3' - rubber/ceramic snow plow blade; punch 3", 3", 12" ctr	\$ 603.02 \$ 774.48
	KUP	34B559500	GK5 - 28 deg. - 4' - rubber/ceramic snowplow blade; punch 3", 3", 12" ctr	\$ 804.03 \$ 1,032.64
	KUP	34B559507	GK5 - 4' - rubber/ceramic snow plow blade; punch 3", 3", 12" ctr	\$ 804.03 \$ 1,032.64
	KUP	34B552500	GK5 - 5' - rubber/ceramic snow plow blade - no punch	\$ 1,005.03 \$ 1,290.80
	KUP	34B566507	GK5 - 5' - rubber/ceramic snow plow blade; punch 3", 3", 12" ctr	\$ 1,005.03 \$ 1,290.80
	KUP	34B570507	GK5 - 5.5' - rubber/ceramic snowplow blade punch 3", 3", 9", 12"x3, 9", 3", 3"	\$ 1,326.64 \$ 1,490.61
	KUP	300000001	GK5 - 11' - rubber/ceramic snowplow blade punch 3",3",9",12"x3,9",3",3" - (4 pcs-one set)	\$ 2,211.07 \$ 2,839.76
KNA:GK5 BOSS Plows				
	KUP	34B001500	GK5 - 28 deg. - BOSS 7.5' Sport Straight Plow	\$ 1,507.55 \$ 1,936.20
	KUP	34A004500	GK5 - 28 deg. - BOSS 8' SPR plow	\$ 1,608.05 \$ 2,065.28
	KUP	34A005500	GK5 - 28 deg. - BOSS 8.5' SPR plow	\$ 1,708.56 \$ 2,194.36
	KUP	34A000500	GK5 - 28 deg. - BOSS 9' SPR plow -STB	\$ 1,809.06 \$ 2,323.44
KNA:GK5 BOSS Vprows				
	KUP	34A546500M	GK5 - 28°- LH - BOSS 7.5' V-Plow, 3.55'	\$ 713.57 \$ 916.47
	KUP	34A646500M	GK5 - 28°- RH - BOSS 7.5' V-Plow, 3.55'	\$ 713.57 \$ 916.47
	KUP	34A503500M	GK5 - 28 deg. - LH - BOSS 8.2 VXT Vplow -3.875'	\$ 778.90 \$ 1,000.37
	KUP	34A603500M	GK5 - 28 deg. - RH - BOSS 8.2 VXT Vplow - 3.875'	\$ 778.90 \$ 1,000.37
	KUP	34A504500M	GK5 - 28 deg. - LH - BOSS 9.2 Vplow - 4.375'	\$ 879.40 \$ 1,129.45
	KUP	34A604500M	GK5 - 28 deg. - RH - BOSS 9.2 Vplow - 4.375'	\$ 879.40 \$ 1,129.45
	KUP	34A522500M	GK5 - 28 deg. - LH - BOSS 10' Vplow - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	34A622500M	GK5 - 28 deg. - RH - BOSS 10' Vplow - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	232900161	Middle piece for BOSS Vplow - Poly - fits both Right and Left hand blades	\$ 77.55 \$ 100.53
KNA:GK5 Buyers Plows				
	KUP	34A0265C7	GK5 - 20 degree - 8.5' - Buyers EX85 plow - one set	\$ 1,708.56 \$ 2,194.36
	KUP	34A011500	GK5 - 28 degree - 9' - Buyers EX90 plow - one set	\$ 1,809.06 \$ 2,323.44
	KUP	34B0075C7	GK5 - 20 degree - Buyers VFX85 V-plow - includes middle piece - one set - 8.69'	\$ 1,735.60 \$ 2,194.36
	KUP	34B0045C7	GK5 - 20 degree - Buyers VFX95II V-plow - one set - includes middle pcs (2 pcs 46"9.7"	\$ 1,917.24 \$ 2,452.52
KNA:GK5 TENCO plows				
	KUP	34B006507	GK5 for TENCO 144 plow 112" (9.33')	\$ 1,875.39 \$ 2,408.63
	KUP	34A010507	GK5 for 10' Tenco TCP-10-T-36-E1-HF1 straight plow - one set - 3 pcs 40"	\$ 2,010.07 \$ 2,581.60
KNA:GK5 Western Plows				
	KUP	34B0055B7	GK5 - 25 degree - Western 7'2" Defender Plow - one set	\$ 1,858.75
	KUP	34A0255B7	GK5 - 25 deg. - Western 8' pro plus plow - one set	\$ 1,608.05 \$ 2,065.28
	KUP	34B0005B7	GK5 - 25 degree - Western 8',6" Pro Plus Plow - one set	\$ 1,708.56 \$ 2,194.36
	KUP	34A0065B7	GK5 - 25 deg. - Western 9' Pro Plus Plow - one set	\$ 1,809.06 \$ 2,323.44
KNA:GK5 Western/SnowEx/Fisher Vprows				
	KUP	34A5245B7M	GK5 - 25 deg. - LH - Western/SnowEx/Fisher 8.5' HD Vplow - 4'	\$ 804.03 \$ 1,032.64
	KUP	34A6245B7M	GK5 - 25 deg. - RH - Western/SnowEx/Fisher 8.5' HD Vplow - 4'	\$ 804.03 \$ 1,032.64
	KUP	34A6235B7M	GK5 - 25 deg. - RH - Western/SnowEx/Fisher 9.5' HD Vplow (MVP3) - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	34A5235B7M	GK5 - 25 deg. - LH - Western/SnowEx/Fisher 9.5' HD Vplow (MVP3) - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	232900186	Middle Piece - LH - Western/SnowEx/Fisher 8.5' & 9.5' HD Vplow - Poly	\$ 264.77 \$ 320.00
	KUP	232900187	Middle Piece - RH - Western/SnowEx/Fisher 8.5' & 9.5' HD Vplow - Poly	\$ 264.77 \$ 320.00
KNA:GK5 Meyer Plows				
	KUP	387014507	GK5 - 7.5' - Meyer LP straight plow one set	\$ 1,507.55 \$ 1,936.20
	KUP	387015507	GK5 - 8.5' - Meyer LP straight plow - one set	\$ 1,708.56 \$ 2,194.36
	KUP	34A0095B7S	GK5 - 25 deg. - Meyer 9' CP straight plow - one set	\$ 1,809.06 \$ 2,323.44
KNA:GK5 Meyer VPlows				
	KUP	387619507	GK5 - LH - for MEYER 8.5' Vplow - 4'	\$ 804.03 \$ 1,032.64
	KUP	387519507	GK5 - RH - for MEYER 8.5' Vplow - 4'	\$ 804.03 \$ 1,032.64
	KUP	387520507	GK5 - LH - for MEYER 9.5' Vplow - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	387620507	GK5 - RH - for MEYER 9.5' Vplow - 4.5'	\$ 904.53 \$ 1,161.72
	KUP	232900178	Middle Piece - LH - Meyer VPlow - Poly	\$ 264.77 \$ 320.00
	KUP	232900179	Middle Piece - RH - Meyer VPlow - Poly	\$ 264.77 \$ 320.00
KNA:GK5/GK Airport Blades				
	KUP	3715525B7	GK5 - 25 deg. - 3.28' - rubber/ceramic snow plow blade;for Boschung plow	
	KUP	3715555B7	GK5 - 25deg. - 3.93' - rubber/ceramic snow plow blade; for Boschung plow	
	KUP	34A5894SP	GK5 - 3' -rubber/ceramic blade for snow pusher plow	\$ 603.02 \$ 774.48
	KUP	34A5884SP	GK5 - 4' - rubber/ceramic blade for snow pusher plow	\$ 804.03 \$ 1,032.64
	KUP	34B5585P7	GK RUPO AB - 3' - Rubber/POLY snowplow blade FOR AIRPORTS	\$ 603.02 \$ 774.48
	KUP	34B5595P7	GK RUPO AB - 4' - Rubber/POLY snowplow blade FOR AIRPORTS	\$ 804.03 \$ 1,032.64
	KUP	8s08204	GK5 - 3' - Adapter plate for pusher plow	\$ 244.89 \$ 415.74
	KUP	8s08404	GK5 - 4' - Adapter plate for pusher plow	\$ 326.52 \$ 550.32
	KUP	8s08204-25-1.5	GK5 - Adapter Plate - 3' - 25 degree - 1.5" gauge - adapter for pusher plow	\$ 244.89 \$ 412.74
	KUP	8s08204-35-1	GK5 - Adapter Plate - 3' - 35 degree - 1" gauge - adapter for pusher plow	\$ 244.89 \$ 412.74
	KUP	8s08204-35-2	GK5 - Adapter Plate - 3' - 35 degree - 2" gauge - adapter for pusher plow	\$ 244.89 \$ 412.74

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	KUP	8s08404-35-1	GK5 - Adapter Plate - 4' - 35 degree - 1" gauge - adapter for pusher plow	\$	326.52	\$	550.32
	KUP	8s08404-25-1.5	GK5 - Adapter Plate - 4' - 25 degree - 1.5" gauge - adapter for pusher plow	\$	326.52	\$	550.32
	KUP	8s08404-35-2	GK5 - Adapter Plate - 4' - 35 degree - 2" gauge - adapter for pusher plow	\$	326.52	\$	550.32
CECO BLADES							
			KNA:CECO				
	KUP	3715565H2B7	CECO SF50 - 2.61' - punch 3.83", 7.87" ctr.	\$	552.04	\$	702.82
	KUP	3715545H2B7	CECO SF50 - 2.95' (35.24") - punch 1.87", 7.87" ctr; for Schmidt-plow - MF5.4 (curb guard punche...	\$	623.95	\$	794.38
	KUP	34A5675H2B7	CECO SF50 - 3' - ceramic/steel/rubber snow plow blade; punch 3", 3", 12" ctr.	\$	634.53	\$	807.84
	KUP	34A5665H2B7	CECO SF50 - 4' - ceramic/steel/rubber snow plow blade; punch 3", 3", 12" ctr.	\$	846.04	\$	1,077.12
	KUP	3AB0225H2	CECO SF50 - 24.23' for Assaloni TE90X-42.70 - one set	\$	5,124.86	\$	6,524.65
	KUP	34A0135H2	CECO SF50 - 10.39' for Schmidt plow MS 32.15 - one set	\$	2,197.58	\$	2,797.82
	KUP	34A0195H2	CECO SF50 - 17.5' for Assaloni TE 90-42.52Splow - one set	\$	3,701.41	\$	4,712.40
	KUP	3AB0235H2B8	CECO SF50 - 17.68' for Assaloni TE 90-42.52Splow - one set	\$	3,739.48	\$	4,760.87
KOMBI UNDERBODY BLADES							
			KNA:KOMBI UB				
	KUP	348558369	KOMBI UB - 3' - ceramic/steel underbody blade; punch 3", 3", 12" ctr.	\$	634.53	\$	807.84
	KUP	348559369	KOMBI UB - 4' - ceramic/steel underbody blade; punch 3", 3", 12" ctr.	\$	846.04	\$	1,077.12
TUCA SX WAVE BLADES							
			KNA:TUCA SX Wave				
	KUP	34A56736XB7	TUCA SX Wave - 3' - carbide/steel snow plow blade; punch 3", 3", 12" ctr;	\$	1,016.99	\$	1,353.39
	KUP	3485583XX	TUCA SX Wave - 3' - Carbide/steel snowplow blade - 20 degree	\$	1,016.99	\$	1,353.39
	KUP	34A55836XB7	TUCA SX Wave - 44" - carbide/steel snow plow blade; Punch 2", 1", 3", 4", 4" ctr.	\$	1,244.12	\$	1,655.65
	KUP	34A56636XB7	TUCA SX Wave - 4' - carbide/steel snow plow blade; punch 3, 3", 12" ctr.;	\$	1,355.99	\$	1,804.52
	KUP	3485593XX	TUCA SX Wave - 4' - Carbide/steel snowplow blade - 20 degree	\$	1,355.99	\$	1,804.52
	KUP	34A57036XB7	TUCA SX Wave - 5.5' - carbide/steel snowplow blade; punch 3", 3", 9", 12"x3, 9", 3", 3"	\$	1,864.49	\$	2,481.22
	KUP	8s8048004	TUCA SX Wave - 5' support plate for U.S. plow 11'	\$	510.20	\$	537.05
	KUP	8s8048003	TUCA SX Wave - 6' support plate for U.S. plow 11'	\$	612.24	\$	644.46
TUCA UNDERBODY BLADES							
			KNA:TUCA UB				
	KUP	3485583TX	TUCA UB - 3' - carbide/steel underbody blade; punch 3", 3", 12" ctr.	\$	1,016.99	\$	1,353.39
	KUP	34B5583TS	TUCA UB - 3' - carbide/steel underbody blade; Mop Style - 3.98" x 1.57"	\$	1,016.99	\$	1,353.39
	KUP	34A5823TX	TUCA UB - 3' - extended edge.	\$	1,016.99	\$	1,353.39
	KUP	34A5913TXS	TUCA UB - 40" - (3.33) - carbide/steel underbody blade	\$	1,128.86	\$	1,502.26
	KUP	34A5923TXS	TUCA UB - 42" - (3.5) - carbide/steel underbody blade	\$	1,186.49	\$	1,578.96
	KUP	34A5583TX	TUCA UB - 44" - (3.67) carbide/steel underbody blade; punch 2" - 4" ctr.	\$	1,244.12	\$	1,655.65
	KUP	34A5903TXS	TUCA UB - 46" - (3.83) - carbide/steel underbody blade	\$	1,298.36	\$	1,727.83
	KUP	3485593TX	TUCA UB - 4' - carbide/steel underbody blade; punch 3", 3", 12" ctr.	\$	1,355.99	\$	1,804.52
	KUP	34B5593TS	TUCA UB - 4' - carbide/steel underbody blade; Mop Style - 3.98" x 1.57"	\$	1,355.99	\$	1,804.52
	KUP	34A5833TX	TUCA UB - 4' - extended edge.	\$	1,355.99	\$	1,804.52
	KUP	34B5503TXS	TUCA UB - 4' - carbide/steel underbody blade - short miter 3" long x 2"	\$	1,355.99	\$	1,804.52
	KUP	34B5513TXS	TUCA UB - 4' - carbide/steel underbody blade - long miter 4.31" long x 3.92"	\$	1,355.99	\$	1,804.52
IMPACT SX BLADES REPLACEMENT FOR TUCA CARBIDE BLADES							
			KNA:IMPACT SX				
		34A56736IB7	IMPACT SX - 3'		New Product	\$	1,353.39
		34A56636IB7	IMPACT SX - 4'		New Product	\$	1,804.52
		34A55836IB7	IMPACT SX - 44"		New Product	\$	1,655.65
		3485583XIB7	IMPACT SNX - 3' - 20 degree		New Product	\$	1,353.39
		3485593XIB7	IMPACT SNX - 4' - 20 degree		New Product	\$	1,804.52
IMPACT UNDERBODY BLADES							
			KNA:IMPACT UB				
		3485583TI	IMPACT UNDERBODY BLADE - 3' - standard 5" height		New Product	\$	1,353.39
		34B5583TI	IMPACT UNDERBODY BLADE - 3' - Mop Style - 3.98" x 1.57" height		New Product	\$	1,353.39
		34A5913TIS	IMPACT UB - 40" - (3.33) -		New Product	\$	1,502.26
		34A5923TIS	IMPACT UB - 42" - (3.5) -		New Product	\$	1,578.96
		34A5583TI	IMPACT UB - 44" - punch 2" - 4" ctr.		New Product	\$	1,655.65
		34A5903TIS	IMPACT UB - 46" - (3.83) -		New Product	\$	1,727.83
		3485593TI	IMPACT UNDERBODY BLADE - 4' - Standard 5" height		New Product	\$	1,804.52
		34B5593TI	IMPACT UNDERBODY BLADE - 4' - Mop style 3.98" x 1.57" height		New Product	\$	1,804.52
		34B5503TIS	IMPACT UB - 4' - - short miter 3" long x 2" high for reversible plow		New Product	\$	1,804.52
		34B5513TIS	IMPACT UB - 4' - - long miter 4.31" long x 3.92" high for reversible plow		New Product	\$	1,804.52
KUEPER ADAPT BLADES							
			KNA:ADAPT				
	KUP	34A5673AXB7	Kueper Adapt - 3'	\$	1,111.64	\$	1,353.39
	KUP	34A5663AXB7	Kueper Adapt - 4'	\$	1,482.19	\$	1,804.52
NICO BLADES REPLACEMENT FOR SINGLE EDGE CARBIDE BLADES							
			KNA:NICO				
		34A56736NB7	NICO - 3'			\$	950.37
		34A56636NB7	NICO - 4'		New Product	\$	1,267.16
					New Product		
XT ARMORED BLADES							
			KNA:XT Armored				
	KUP	XT28ARM	XT 28" Armored Carbide Edge - enhanced single edge with Tasco wear plate	\$	394.45	\$	965.72
	KUP	XT36ARM	XT 36" Armored carbide - enhanced single edge with Tasco wear plate	\$	505.71	\$	1,238.10
	KUP	XT36ARM-300	XT 36" Armored Carbide Edge - enhanced single edge with Tasco wear plate. 3/4" inserts	\$	505.71	\$	1,238.10
	KUP	XT36ARMMR	XT 36" Armored Carbide - Miter Right - enhanced single edge with Tasco wear plate	\$	505.71	\$	1,238.10
	KUP	XT36ARMML	XT 36" Armored Carbide - Miter Left - enhanced single edge with Tasco wear plate	\$	505.71	\$	1,238.10
	KUP	XT37.5ARMCTR	XT 37.5" armored center section- enhanced carbide blade punch 6", 8" x 4, 6"	\$	527.62	\$	1,291.75
	KUP	XT40ARM	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - punch 4", 8"	\$	563.02	\$	1,378.42
	KUP	XT40ARMCTR	XT 40" armored carbide - punch 2", 8" x 4, 6"	\$	563.02	\$	1,378.42
	KUP	XT40ARMENDMR	XT 40" armored end carbide - Mitered Right - punch 4", 8"	\$	563.02	\$	1,378.42
	KUP	XT40ARMWEGGL	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - welded end guard left punch 4", 8"	\$	653.02	\$	1,378.42
	KUP	XT40ARMWEGRR	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - welded end guard right punch 4", 8"	\$	653.02	\$	1,378.42
	KUP	XT44ARMCTR	XT 44" Armored center section- enhanced single edge with Tasco wear plate - punch 6", 8"	\$	618.65	\$	1,514.61
	KUP	XT44ARMEND	XT 44" Armored end section - enhanced single edge with Tasco wear plate - 2", 8"	\$	618.65	\$	1,514.61
	KUP	XT44ARMENDML	XT 44" armored end section - Mitered Left - enhanced carbide blade punch 2", 8" x 5, 2"	\$	618.65	\$	1,514.61

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KUP	XT44ARMENDMR	XT 44" armored end section - mitered right - enhanced carbide blade punch 2", 8"x 5, 2"	\$ 618.65	\$ 1,514.61
KUP	XT48ARM	XT 48" Armored Carbide - enhanced single edge with Tasco wear plate	\$ 674.28	\$ 1,650.80
KUP	XT48ARM-300	XT 48" Armored Carbide Edge - enhanced single edge with Tasco wear plate. 3/4" inserts	\$ 809.14	\$ 1,650.80
KUP	XT48ARMMR	XT 48" Armored carbide - Miter Right - enhanced single edge with Tasco wear plate	\$ 674.28	\$ 1,650.80
KUP	XT48ARMML	XT 48" Armored carbide - Miter Left - enhanced single edge with Tasco wear plate	\$ 674.28	\$ 1,650.80
		KNA:XT Armored Specialty Plows		
KUP	XTARM1101	XT Armored - 8.5' Fisher Vplow - enhanced single edge carbide - includes middle/nose piece-one set	\$ 1,602.05	\$ 3,854.88
KUP	XTARM1100	XT Armored - 9.5' Fisher Vplow - enhanced single edge carbide - includes middle/nose piece - one set	\$ 2,010.20	\$ 4,308.39
KUP	XTARM1085V	XT Armored - 8.5' Western MVP3 Vplow - enhanced single edge carbide - includes middle/nose piece-one set	\$ 1,602.05	\$ 3,854.88
KUP	XTARM1095V	XT Armored - 9.5' Western MVP3 Vplow - enhanced single edge carbide - includes middle/nose piece-one set	\$ 2,010.20	\$ 4,308.39
KUP	XTARM1010	XT Armored - 10.5' Western MVP3 Vplow - enhanced single edge carbide - includes middle/nose piece-one set	\$ 2,214.29	\$ 4,761.90
KUP	XTARM1200	XT Armored - 10' BOSS DXT V plow - enhanced single edge carbide - includes middle/nose pieces - one set	\$ 2,214.29	\$ 4,534.47
KUP	XTARMVFLOW	XT Armored - special punch for V Plows - one set	\$ 2,250.00	\$ 8,653.08
KUP	CARBIDEVFLOW	Single edge carbide special punch for V plows - one set	\$ 2,160.00	\$ 7,238.04
KUP	XTARM1190	XT Armored - 9' Fisher straight plow - enhanced single edge carbide - one set	\$ 1,836.76	\$ 3,714.30
KUP	XTARM1020	XT Armored - 9' Western straight plow - enhanced single edge carbide with wear plate - one set	\$ 1,836.76	\$ 3,714.30
KUP	XTARM1030	XT Armored - 10' Western plow - enhanced single edge carbide with wear plate-one set	\$ 2,040.84	\$ 4,127.00
KUP	XTARM1210	XT Armored - 9' BOSS Straight Plow - enhanced single edge carbide -one set	\$ 1,836.76	\$ 3,714.30
KUP	XTARM1220	XT Armored - 10' BOSS Straight Plow - enhanced single edge carbide -one set	\$ 2,040.84	\$ 4,127.00
KUP	XTARMSFLOW	XT Armored - special punch for Straight Plows - one set	\$ 2,070.00	\$ 8,653.08
KUP	CARBIDESFLOW	Single edge carbide special punch for straight plows - one set	\$ 1,836.74	\$ 7,238.04
		KNA:XT Armored Beveled		
KUP	XT36ARMBV	XT 36" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$ 550.13	\$ 2,019.06
KUP	XT48ARMBV	XT 48" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$ 733.50	\$ 2,692.08
KUP	XT60ARMBV	XT 60" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$ 916.88	\$ 3,365.10
		KNA: XT Serrated		
KUP	XT36SER	XT 36" Serrated Carbide Edge - enhanced single edge with Sharq 300	\$ 550.13	\$ 2,019.06
KUP	XT48SER	XT 48" Serrated Carbide Edge - enhanced single edge with Sharq 300	\$ 733.50	\$ 2,692.08
		KNA:XT Serrated Beveled		
KUP	XT36SERBV	XT 36" Serrated beveled carbide edge for grader & UB: 625 bolt size	\$ 550.13	\$ 2,019.06
KUP	XT36SERBV.750	XT 36" Serrated beveled carbide edge for grader & UB: 750 bolt size	\$ 727.68	\$ 2,163.27
KUP	XT48SERBV.625	XT 48" Serrated beveled carbide edge for grader & UB: 625 bolt size	\$ 733.50	\$ 2,692.08
KUP	XT48SERBV.750	XT 48" Serrated beveled carbide edge for grader & UB: 750 bolt size	\$ 970.24	\$ 2,884.36
		BLADE SAVERS		
		KNA Blade Savers for XT		
KUP	BP126S.078	Blade saver straight for XT & 6" carbides	\$ 234.96	\$ 354.09
KUP	BP126.078SERHD	Blade Saver Curb Guard - Straight End Right - Heavy Duty for XT & 6" carbides	\$ 271.43	\$ 427.35
KUP	BP126.078SELHD	Blade Saver Curb Guard - Straight End Left - Heavy Duty for XT & 6" carbides	\$ 271.43	\$ 427.35
KUP	BP126.078SELHDML	Blade Saver Curb Guard - Straight End Left - Heavy Duty - Miter Left for XT & 6" carbides	\$ 271.43	\$ 427.35
KUP	BP126.078SERHDMDR	Blade Saver Curb Guard - Straight End Right - Heavy Duty - Miter Right for XT & 6" carbides	\$ 271.43	\$ 427.35
KUP	BP126.078CR	Blade Saver Curb Guard - Curved Right for XT & 6" carbides	\$ 289.29	\$ 451.77
KUP	BP126.078CL	Blade Saver Curb Guard - Curved Left for XT & 6" carbides	\$ 289.29	\$ 451.77
KUP	BP126.078CLML	Blade Saver Curb Guard - Curved Left - Miter Left for XT & 6" carbides	\$ 289.29	\$ 451.77
KUP	BP126.078CRMR	Blade Saver Curb Guard - Curved Right - Miter Right for XT & 6" carbides	\$ 289.29	\$ 451.77
KUP	BP126S.138	Blade saver straight for XT & 6" carbides; 1 3/8" gauge for wing & reversible plows.	\$ 234.96	\$ 354.09
KUP	BP126.138HDL	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for XT & 6" carbides - 1-3/8" gauge	\$ 271.43	\$ 427.35
KUP	BP126.138HDR	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for XT & 6" carbides - 1-3/8" gauge	\$ 271.43	\$ 427.35
KUP	BP126.138CL	Blade Saver Curb Guard - Curved Left 18" for XT & 6" carbides - 1-3/8" gauge	\$ 289.29	\$ 451.77
KUP	BP126.138CR	Blade Saver Curb Guard - Curved Right 18" for XT & 6" carbides - 1-3/8" gauge	\$ 289.29	\$ 451.77
KUP	BP126.150SERHD	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for XT & 6" carbides - 1.5" gauge	\$ 271.43	\$ 427.35
KUP	BP126.150SELHD	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for XT & 6" carbides - 1.5" gauge	\$ 271.43	\$ 427.35
KUP	BP128.150SELHD	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for 8" carbides - 1.5" gauge	\$ 307.14	\$ 512.34
KUP	BP128.150SERHD	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for 8" carbides - 1.5" gauge	\$ 307.14	\$ 512.34
		KNA:Blade Savers for TUCA / IMPACT / NICO/ CECO / GK5 / ADAPT		
KUP	8Z8000008	Blade Saver XC Plate - Box includes 1 blade saver plate; mounting hardware; mounting instructions.	\$ 304.52	\$ 371.47
KUP	8Z8000009	Blade Saver XC plates - Box includes 2 blade saver plates, mounting hardware, mounting instructi...	\$ 609.03	\$ 742.94
KUP	8Z8000010	Blade Saver XC Plus Left - Box includes 1 Left side blade saver/end guard; mounting hardware; mo...	\$ 304.52	\$ 371.47
KUP	8Z8000011	Blade Saver XC Plus Right - Box includes 1 right side blade saver/end guard; mounting hardware; ...	\$ 304.52	\$ 371.47
KUP	8S0800244	Blade Saver SNX Plus Right - For 20 degree Tuca. Box includes 1 right side blade saver/end guard; mounting hardware.	\$ 304.52	\$ 371.47
KUP	8S0800245	Blade Saver SNX Plus Left - For 20 degree Tuca. Box includes 1 right side blade saver/end guard; mounting hardware.	\$ 304.52	\$ 371.47
KUP	8Z8000018	Blade Saver XC Plus Left with adapter plate. Box set for Adapt blade	\$ 376.07	\$ 446.71
KUP	8Z8000019	Blade Saver XC Plus Right with adapter plate. Box set for Adapt blade	\$ 376.07	\$ 446.71
KUP	8S0800246	Adapter Plate for Blade Saver Plus for Adapt Blade - Left	\$ 71.79	\$ 85.47
KUP	8S0800247	Adapter Plate for Blade Saver Plus for Adapt Blade - Right	\$ 71.79	\$ 85.47
KUP	232900174	Blade Saver GK Plus Right - Poly - fits standard blade	\$ 178.56	\$ 302.81
KUP	232900175	Blade Saver GK Plus Left - Poly - fits standard blade	\$ 178.56	\$ 302.81
KUP	232900183	Middle Piece Right for TUCA - MB plow - Polyurethane	\$ 270.00	\$ 591.84
KUP	232900184	Middle Piece Left for TUCA - MB plow - Polyurethane	\$ 270.00	\$ 591.84
KUP	232900177	Middle Piece Left for GK5 - MB cupping plow - polyurethane puck	\$ 286.65	\$ 591.84
KUP	232900176	Middle Piece Right for GK5 - MB cupping plow - polyurethane puck	\$ 286.65	\$ 591.84
KUP	371900002	Sliding shoe KOMBI "K" skid	\$ 266.67	
KUP	8Z8000014	Curb Guard kit for GK5 w/ adapter Full Height of Blade - Left	\$ 348.21	\$ 442.18
KUP	8Z8000015	Curb Guard kit for GK5 w/ adapter Full Height of Blade - Right	\$ 348.21	\$ 442.18
KUP	8Z8000016	Curb Guard kit w/ adapter Half Height of Blade - Left	\$ 348.21	\$ 442.18
KUP	8Z8000017	Curb Guard kit w/ adapter Half Height of Blade - Right	\$ 348.21	\$ 442.18
KUP	GK5SCGL	Curb Guard Steel for GK5 - left - cylinder end	\$ 192.87	\$ 242.17
KUP	GK5SCGR	Curb Guard Steel for GK5 - right - cylinder end	\$ 192.87	\$ 242.17
KUP	GK5SWAR	Curb Guard Steel Wrap Around Right for GK5	\$ 200.89	\$ 256.41
KUP	GK5SWAL	Curb Guard Steel Wrap Around Left for GK5	\$ 200.89	\$ 256.41

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KUP	CECOCGR	Curb Guard CECO Steel - Right - special punch	\$	192.87	\$	242.17
KUP	CECOCGL	Curb Guard CECO Steel - Left - special punch	\$	192.87	\$	242.17
KUP	Western8SCGL	Curb Guard Steel Left - for Western straight plow	\$	192.87	\$	242.17
KUP	Western8SCGR	Curb Guard Steel Right - for Western straight plow	\$	192.87	\$	242.17
KUP	Western8SCGL25D	Curb Guard Steel Left - for Western straight plow - 25 degree	\$	192.87	\$	242.17
KUP	Western8SCGR25D	Curb Guard Steel Right - for Western straight plow - 25 degree	\$	192.87	\$	242.17
KUP	FISHERCGSWAL	Curb Guard Steel for Fisher plow	\$	192.87	\$	242.17
KUP	FISHERCGSWAR	Curb Guard Steel for Fisher plow	\$	192.87	\$	242.17
KUP	MEYER8.5SCGR	Curb Guard Steel for Meyer 8.5' straight plow	\$	192.87	\$	242.17
KUP	MEYER8.5SCGCL	Curb Guard Steel for Meyer 8.5' straight plow	\$	192.87	\$	242.17
KUP	SCGL	Curb Guard Steel Custom Punch Left	\$	192.87	\$	242.17
KUP	SCGR	Curb Guard Steel Custom Punch Right	\$	192.87	\$	242.17
KUP	GK5CCGL	Curb Guard Carbide/Steel for GK5 - Full height of blade	\$	266.97	\$	402.93
KUP	GK5CCGR	Curb Guard Carbide/Steel for GK5 - Full height of blade	\$	266.97	\$	402.93
KUP	Western8CCGL	Curb Guard Carbide/Steel Left - for Western straight plow-full height of blade	\$	266.97	\$	402.93
KUP	Western8CCGR	Curb Guard Carbide/Steel Right - for Western straight plow-full height of blade	\$	266.97	\$	402.93
KUP	Western8CCGR25D	Curb Guard Carbide/Steel Right - for Western straight plow-full height of blade - 25 degree	\$	266.97	\$	402.93
KUP	Western8CCGL25D	Curb Guard Carbide/Steel Left - for Western straight plow-full height of blade - 25 degree	\$	266.97	\$	402.93
KUP	BOSSCGL	Curb Guard Carbide/Steel for BOSS	\$	266.97	\$	402.93
KUP	BOSSCGR	Curb Guard Carbide/Steel for BOSS	\$	266.97	\$	402.93
KUP	CCGL	Curb Guard Carbide/Steel Custom Punch Left	\$	266.97	\$	402.93
KUP	CCGR	Curb Guard Carbide/Steel Custom Punch Right	\$	266.97	\$	402.93
		Accessories				
KUP	SNP-543VIKING	543 VIKING NOSE PIECE - for 6" blade	\$	161.90	\$	199.89
KUP	SNP-543TENCO	543 TENCO NOSE PIECE - for 6" blade	\$	161.90	\$	199.89
KUP	SNP-543EVEREST	543 EVEREST NOSE PIECE - for 6" blade	\$	161.90	\$	199.89
KUP	SNP543EVEREXTR	543 EVEREST NOSE PIECE - RH- extended for high discharge plow - for 8" blade	\$	170.90	\$	209.89
KUP	SNP543EVEREXTL	543 EVEREST NOSE PIECE - LH- extended for high discharge plow - for 8" blade	\$	170.90	\$	209.89
		RUBBER MATTING				
KUP	214200752	Reinforced Rubber Matting 2'x4' total thickness .6" (15mm) 8 Sqft = 61.04 lbs	\$	578.81	\$	696.72
KUP	214200971	Reinforced Rubber Matting 1'x4' total thickness .6" (15mm) 4 Sqft	\$	289.40	\$	348.36
KUP	214200747	Reinforced Rubber Matting 3'x2' total thickness .6" (15mm) 6 Sqft	\$	434.11	\$	522.54
Kueper by Kennametal Truck Mounted Plow Blades & Products						
		KUEPER BY KENAMETAL ARMORED STYLE				
		Armored Blades				
KMT	1105976	Armored Blades 7/8" x 5" x 36" 5/8"Bolt 1.5"Gage 3-3-12	\$	784.75	\$	2,463.81
KMT	1013304	Armored Blades 7/8" x 5" x 48" 5/8"Bolt 1.5"Gage 3-3-12	\$	1,046.33	\$	3,284.99
KMT	1012159	Armored Blades Replacement Wear Patch 7/8" x 3" x 4"	\$	27.38	\$	57.31
		KUEPER BY KENAMETAL DUAL CARBIDE STYLE				
		Dual Carbide Blades				
KMT	1011871	Dual-Carbide Blade 7/8" x 5" x 24" 5/8"Bolt 1.62"Gage		Obsolete		Obsolete
KMT	1011872	Dual-Carbide Blade 7/8" x 5" x 36" 5/8"Bolt 1.62"Gage	\$	1,135.37	\$	3,675.87
KMT	1011875	Dual-Carbide Blade 7/8" x 5" x 48" 5/8"Bolt 1.62"Gage DCIGDR48A	\$	1,513.82	\$	4,901.17
KMT	1011879	Dual-Carbide Blade 7/8" x 5" x 36" 3/4"Bolt 1.62"Gage	\$	1,135.37	\$	3,675.87
KMT	1011877	Dual-Carbide Blade 7/8" x 5" x 48" 3/4"Bolt 1.62"Gage	\$	1,513.82	\$	4,901.17
KMT	1311238	Dual-Carbide Blade 7/8" x 5" x 60" 5/8"Bolt 1.62"Gage	\$	1,892.27	\$	6,126.45
		Dual Carbide Accessories				
KMT	2492564	Dual-Carbide Blade Covers 3/4 x 4" x 36" 5/8"Bolt		Obsolete		Obsolete
KMT	2478681	Dual-Carbide Blade Covers 3/4 x 4" x 48" 5/8"Bolt		Obsolete		Obsolete
KMT	1011918	Dual-Carbide End Protector Standard for 5/8" (16) Bolts	\$	78.12	\$	115.10
KMT	1011919	Dual-Carbide End Protector Standard for 3/4" (19) Bolts	\$	90.90	\$	248.94
KMT	1012555	Dual-Carbide End Protector Maximum-duty right for 5/8" (16) Bolts	\$	446.75	\$	1,216.96
KMT	1012560	Dual-Carbide End Protector Maximum-duty left for 5/8" (16) Bolts	\$	446.75	\$	1,216.96
		KUEPER BY KENAMETAL I.C.E. Series				
		I.C.E. Blades				
KMT	1553693	I.C.E. Snowplow PB-536 7/8 X 5 X 36" 1 1/2"Gage Square Top	\$	463.93	\$	1,683.02
KMT	1553694	I.C.E. Snowplow PB-548 7/8 X 5 X 48" 1 1/2"Gage Square Top	\$	618.57	\$	2,244.06
KMT	2035932	I.C.E. Snowplow PB-636 7/8 X 5 X 36" 1 1/2"Gage Beveled Top	\$	499.55	\$	1,682.75
KMT	2035931	I.C.E. Snowplow PB-648 7/8 X 5 X 48" 1 1/2"Gage Beveled Top	\$	666.07	\$	2,243.68
KMT	3384812	I.C.E. Snowplow PB-660 7/8 X 5 X 60" 1 1/2"Gage Beveled Top		Obsolete		Obsolete
KMT	1923523	I.C.E. KenCoat Blade 7/8" x 5" x 36" 5/8"Bolt 1.5Gage	\$	643.30	\$	2,154.33
KMT	1923524	I.C.E. KenCoat Blade 7/8" x 5" x 48" 5/8"Bolt 1.5Gage	\$	779.53	\$	2,872.40
KMT	2388888	I.C.E. KenCoat Blade 7/8" x 5" x 36" 3/4"Bolt 1.5Gage	\$	644.90	\$	2,154.24
KMT	2388889	I.C.E. KenCoat Blade 7/8" x 5" x 48" 3/4"Bolt 1.5Gage	\$	756.67	\$	2,872.13
KMT	3792614	I.C.E. KenCoat Blade IB875482470348 4'		Obsolete		Obsolete
		I.C.E. Accessories				
KMT	2040087	I.C.E. End Blade Saver 5"Height 3-3" 1.5"Gage 10.5"Length 5/8"Bolt 2 bolt	\$	395.88	\$	1,113.36
KMT	2040089	I.C.E. End Blade Saver 6"Height 3-3" 1.5"Gage 10.5"Length 5/8"Bolt 2 bolt	\$	371.75	\$	1,036.04
KMT	2040091	I.C.E. End Blade Saver 6"Height 3-3" 2.0"Gage 10.5"Length 5/8"Bolt 2 bolt	\$	372.67	\$	1,038.63
KMT	2402494	I.C.E. End Blade Saver 6"Height 3-3-12-2.25" 2.0"Gage 22.5"Length 5/8"Bolt 3 Bolt	\$	577.45	\$	1,573.04
KMT	2402495	I.C.E. End Blade Saver 6"Height 3-3-12-2.25" 1.5"Gage 22.5"Length 5/8"Bolt 3 Bolt	\$	577.45	\$	1,573.04
KMT	2457130	I.C.E. End Blade Saver 8"Height 3-3-12-2.25" 1.5"Gage 22.5"Length 5/8"Bolt 3 Bolt		Obsolete		Obsolete
KMT	3556530	I.C.E. End Blade Saver 5"Height 3-3-12-2.25" 1.5"Gage 22.5"Length 5/8"Bolt 3 Bolt	\$	662.68	\$	1,805.22
KMT	2035512	I.C.E. CTR Blade Saver 6"Height 3-3-12-3-3" 1.5"Gage 18"Length 5/8" Bolt	\$	434.17	\$	1,408.30
KMT	2037952	I.C.E. CTR Blade Saver 6"Height 3-3-12-3-3" 2.0"Gage 24"Length 5/8" Bolt	\$	434.18	\$	1,408.35
KMT	2037951	I.C.E. CTR Blade Saver 5"Height 3-3-12-3-3" 1.5"Gage 24"Length 5/8" Bolt		Obsolete		Obsolete
KMT	2038044	I.C.E. CTR Blade Saver 6"Height 3-3-3" 1.5"Gage 9"Length 5/8" Bolt	\$	205.38	\$	750.28
KMT	2038045	I.C.E. CTR Blade Saver 8"Height 3-3-3" 1.5"Gage 9"Length 5/8" Bolt	\$	207.60	\$	750.25
KMT	2038046	I.C.E. CTR Blade Saver 6"Height 3-12-3" 1.5"Gage 18"Length 5/8" Bolt	\$	325.62	\$	1,056.22
KMT	2042998	I.C.E. CTR Blade Saver 8"Height 3-3-12-3-3" 1.5"Gage 24"Length 5/8" Bolt	\$	532.28	\$	1,408.48
KMT	7114901	I.C.E. Kencast Curb Bumper 1"x6"x10.5; 1.5" wide Kencast End; 1.72" gage; 5/8" bolt; reversible 2 bolt; 5.25-3-2.25		Quote		Obsolete
KMT	7114902	I.C.E. Kencast Curb Bumper 1"x6"x22.5; 1.5" wide Kencast End; 1.5" gage; 5/8" bolt; reversible 2 bolt; 5.25-3-2.25		Quote		Obsolete
KMT	7114903	I.C.E. Kencast Curb Bumper Pad; KCWB-1003	\$	228.77	\$	623.18
		KUEPER BY KENAMETAL KENCOAT STYLE				
		KenCoat BLADES				

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KMT	1231173	KenCoat Blade 7/8 X 5 X36" 5/8"Bolt 1.5"Gage 1.0"KenCoat Protection	\$ 594.67	\$ 1,943.52
KMT	1180020	KenCoat Blade 7/8 X 5 X48" 5/8"Bolt 1.5"Gage 1.0"KenCoat Protection	\$ 732.53	\$ 2,591.13
KMT	1728718	KenCoat Blade 7/8 X 5 X48" 3/4"Bolt 1.5"Gage 1.0"KenCoat Protection	\$ 769.15	\$ 2,591.00
KMT	6091098	KenCoat Blade 7/8 X 5 X36" 3/4"Bolt 1.5"Gage 1.0"KenCoat Protection (Special Order)	\$ 675.30	\$ 1,943.48
KMT	2619559	KenCoat Blade 7/8 X 5 X36" 3/4"Bolt 1.5"Gage 1.5"KenCoat Protection	\$ 605.52	\$ 1,944.17
KMT	2619560	KenCoat Blade 7/8 X 5 X48" 3/4"Bolt 1.5"Gage 1.5"KenCoat Protection	\$ 807.37	\$ 2,592.25
KUEPER BY KENAMETAL SINGLE EDGE CARBIDE TOP BEVELED				
KMT	1011883	Snowplow Grader Blade PB-736H Top Beveled 5/8" Inserts 7/8" x 5" x 36" 1.5"Gage 5/8" Bolt	\$ 289.98	\$ 1,546.89
KMT	1011885	Snowplow Grader Blade PB-748H Top Beveled 5/8" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bolt	\$ 380.02	\$ 2,062.13
KMT	1011887	Snowplow Grader Blade PB-760H Top Beveled 5/8" Inserts 7/8" x 5" x 60" 1.5"Gage 5/8" Bolt	\$ 507.72	\$ 2,577.32
KMT	1011930	Snowplow Grader Blade GDR48A0140 Top Beveled 3/4" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bolt	Obsolete	Obsolete
KMT	5690986	Snowplow Grader Blade PB875363710626 Top Beveled 5/8" Inserts 7/8" x 5" x 36" 1.5"Gage 3/4" Bolt	\$ 288.12	\$ 1,546.47
KMT	1789731	Snowplow Grader Blade Top Beveled 5/8" Inserts 3/4" x 5" x 4" 1.62" Gage 5/8" Bolt	Obsolete	Obsolete
KMT	1789733	Snowplow Grader Blade Top Beveled 5/8" Inserts 3/4" x 5" x 6" 1.62" Gage 5/8" Bolt	Obsolete	Obsolete
KMT	5873076	Snowplow Blade PB-336H 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3" Trapezoid Insert 5/8" Bolt	\$ 305.17	\$ 1,810.97
KUEPER BY KENAMETAL TUNGSTEN CARBIDE PICK-UP PLOW BLADES				
Straight Plows				
KMT	1826115	Snowplow 8'-0" (90") Meyer/Fisher 1/2" Bolt Replaces 48"	Obsolete	Obsolete
KMT	1826116	Snowplow 8'-6" (102") Meyer/Fisher 1/2" Bolt Replaces 34" End Blade	Obsolete	Obsolete
KMT	1826117	Snowplow 8'-6" (102") Meyer/Fisher 1/2" Bolt Replaces 34" Center Blade	Obsolete	Obsolete
KMT	1826124	Snowplow 8'-6" (102") Western 1/2" Bolt Replaces 51"	Obsolete	Obsolete
KMT	3017373	Snowplow 9'-0" (108") Western Pro Series 5/8" Bolt Replaces 54"	\$ 661.73	\$ 2,493.56
KMT	3336769	Snowplow 9'-0" (108") Fisher MC (3pc set) 3/4" Bolt Replaces 31-3/8" End Blade	\$ 379.90	\$ 1,454.77
KMT	3336770	Snowplow 9'-0" (108") Fisher MC (3pc set) 3/4" Bolt Replaces 45" Center Blade	\$ 551.45	\$ 2,077.93
KMT	2263064	Snowplow 8'-0" (96") The Boss 1/2" Bolt Replaces 48"	\$ 537.20	\$ 2,126.81
KMT	2263065	Snowplow 8'-6" (102") The Boss 1/2" Bolt Replaces 51"	\$ 565.75	\$ 2,355.15
KMT	2263066	Snowplow 9'-0" (108") The Boss 1/2" Bolt Replaces 54"	\$ 597.37	\$ 2,493.92
KMT	1011842	Snowplow 10'-0" (120") The Boss 5/8" Bolt Replaces 36" End Blade	\$ 259.38	\$ 1,522.91
KMT	1011844	Snowplow 10'-0" (120") The Boss 5/8" Bolt Replaces 48" Center Blade	\$ 350.23	\$ 2,031.19
KMT	2263011	Snowplow 9'-2" (110") The Boss VRT3 5/8" Bolt Replaces 54"	\$ 672.67	\$ 2,494.05
KUEPER BY KENAMETAL CARBIDE SNOWPLOW BLADES				
Standard-Size 5/8" Carbide Inserts				
KMT	1011805	Snowplow Blade PB-128C 3/4" x 6" x 28" 2"Gage 6-8-8-6"	\$ 212.67	\$ 1,363.05
KMT	1011807	Snowplow Blade PB-136 3/4" x 6" x 36" 2"Gage 3-3-12-12-3-3" Square Top	\$ 260.63	\$ 1,522.24
KMT	1011848	Snowplow Blade PB-136H 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3" Square Top	\$ 267.57	\$ 1,546.78
KMT	1011842	Snowplow Blade PB-236 3/4" x 6" x 36" 1 1/2"Gage 3-3-12-12-3-3" Square Top	\$ 259.38	\$ 1,522.91
KMT	1011859	Snowplow Blade PB-436 3/4" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3" Square Top	\$ 291.97	\$ 1,522.21
KMT	1011883	Snowplow Blade PB-736H 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3" Top Beveled	\$ 289.98	\$ 1,546.89
KMT	1011811	Snowplow Blade PB-144E 3/4" x 6" x 44" 2"Gage 2-8-8-8-8-2" Square Edge	\$ 326.55	\$ 1,861.58
KMT	1011809	Snowplow Blade PB-144C 3/4" x 6" x 44" 2"Gage 6-8-8-8-6" Square Edge	\$ 328.03	\$ 1,861.24
KMT	1011813	Snowplow Blade PB-148 3/4" x 6" x 48" 2"Gage 3-3-12-12-3-3" Square Edge	\$ 345.97	\$ 2,031.59
KMT	1011854	Snowplow Blade PB-148H 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3" Square Edge	\$ 356.02	\$ 2,062.04
KMT	1011844	Snowplow Blade PB-248 3/4" x 6" x 48" 1 1/2"Gage 3-3-12-12-3-3" Square Edge	\$ 350.23	\$ 2,031.19
KMT	1011861	Snowplow Blade PB-448 3/4" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3" Square Edge	\$ 380.58	\$ 2,030.38
KMT	1011885	Snowplow Blade PB 748H 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3" Top Beveled	\$ 380.02	\$ 2,062.13
KMT	1011819	Snowplow Blade PB-160C 3/4" x 6" x 60" 2"Gage 6-8-8-8-8-8-6"	\$ 469.90	\$ 2,538.91
KMT	1011887	Snowplow Blade PB-760H 7/8" x 5" x 60" 1 1/2"Gage 3-3-12-12-12-3-3" Top Beveled	\$ 507.72	\$ 2,577.32
KMT	1011856	Snowplow Blade PB-160H 7/8" x 5" x 60" 1 1/2"Gage 3-3-12-12-12-3-3" Square Edge	\$ 461.67	\$ 2,577.38
KMT	1011904	Snowplow Blade 36NPS 3/4" x 6" x 36"	\$ 238.00	\$ 1,519.78
KMT	2984958	Snowplow Blade PB875362410136 FRINK WING 688-4 .88 x 5" x 36" 1.5 Gage	Obsolete	Obsolete
KMT	1011906	Snowplow Blade 48NPS 3/4" x 6" x 48"	\$ 337.80	\$ 2,026.34
KMT	5331101	Snowplow Blade PB875483710492 .88 x 5" x 48"	\$ 517.25	\$ 2,515.38
KMT	1011817	Snowplow Blade PB-160 3/4" x 6" x 60"	\$ 457.62	\$ 2,537.71
KMT	1830137	Snowplow Blade 60NPS	\$ 421.58	\$ 2,533.35
KMT	3090517	Snowplow Blade PB878362410165 7/8"x8"x36" 1 1/2" Gage 3-3-6-6-6-6-3-3 5/8" Bolt	\$ 366.40	\$ 1,900.47
KMT	3090516	Snowplow Blade PB878482410166 7/8"x8"x48" 1 1/2" Gage 3-3-6-6-6-6-6-3-3 5/8" Bolt	\$ 505.20	\$ 2,534.42
KMT	4156188	Snowplow Blade PB875363480410 7/8"x5"x36" 1 1/2" Gage 3-3-12-12-3-3" 5/8" Bolt	Obsolete	Obsolete
KMT	2628214	Snowplow Blade PB876482410097 7/8"x6"x48" 1 1/2" Gage 3-3-12-12-3-3" 5/8" Bolt Square Top 5/8" trap inserts	Obsolete	Obsolete
KMT	4159856	Snowplow Blade PB875483480422 7/8"x5"x48" 1 1/2" Gage 3-3-12-12-3-3" 5/8" Bolt	Obsolete	Obsolete
KMT	6921670	Snowplow Blade PB136-7 3/4" x 6" x 36" 2"Gage 3-3-12-12-3-3" Standard-Size 5/8" Carbide Insert	\$ 320.72	\$ 2,188.38
KMT	6921681	Snowplow Blade PB148-7 3/4" x 6" x 48" 2"Gage 3-3-12-12-3-3" Standard-Size 5/8" Carbide Insert	\$ 418.75	\$ 2,918.15
Heavy-Duty 3/4" Carbide Inserts				
KMT	1011968	Snowplow Blade PB-336 3/4" x 6" x 36" 1 1/2"Gage 3-3-12-12-3-3"	\$ 296.95	\$ 1,799.88
KMT	1011970	Snowplow Blade PB-348 3/4" x 6" x 48" 1 1/2"Gage 3-3-12-12-3-3"	\$ 388.85	\$ 2,399.77
KMT	1011926	Snowplow Blade PB-348H 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3"	\$ 404.23	\$ 2,413.80
KMT	1011930	Snowplow Blade GDR48A0140 Top Beveled 7/8" x 5" x 48" 1 1/2"Gage	Obsolete	Obsolete
KMT	1011972	Snowplow Blade PB-360 3/4" x 6" x 60" 1 1/2"Gage 3-3-12-12-3-3"	\$ 496.73	\$ 3,000.77
KMT	1011974	Snowplow Blade PB-372 3/4" x 6" x 72" 1 1/2"Gage 3-3-12-12-12-3-3"	\$ 589.38	\$ 3,599.81
KMT	2490256	Snowplow Blade PB875362450074 .88 x 5" x 36" 1.5 Gage	\$ 322.17	\$ 1,994.73
KMT	2490257	Snowplow Blade PB875482450075 .88 x 5" x 48" 1.5 Gage	\$ 433.87	\$ 2,659.37
KMT	2490259	Snowplow Blade PB875602450076 .88 x 5" x 60" 1.5 Gage	Obsolete	Obsolete
KMT	7035790	Snowplow Blade PB348-BN7 3/4" x 6" x 48" 1.5"Gage 3-3-12-12-3-3" 3/4" Carbide Bullnose Insert Milling Grade	\$ 477.83	\$ 2,918.53
KMT	7353849	Snowplow Blade PB336-BN7 3/4" x 6" x 36" 1.5"Gage 3-3-12-12-3-3" 3/4" Carbide Bullnose Insert Milling Grade	\$ 345.25	\$ 1,782.54
KMT	6984552	Snowplow Blade PB-348H-BN 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3" Heavy-Duty 3/4" ENHANCED CARBIDE B	\$ 423.83	\$ 2,469.04
KMT	6984553	Snowplow Blade PB-336H-BN 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3" Heavy-Duty 3/4" ENHANCED CARBIDE B	\$ 321.88	\$ 1,851.47
.57" Tall Bullnose Inserts				
KMT	3323727	Snowplow Blade PB875362470182 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3"	Obsolete	Obsolete
KMT	3323726	Snowplow Blade PB75482470183 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-3-3"	Obsolete	Obsolete
Premium				
KMT	6603946	Kenametal 3' - 1045 Premium Single Edge Carbide Blade	Obsolete	Obsolete
KMT	6603947	Kenametal 4' - 1045 Premium Single Edge Carbide Blade	Obsolete	Obsolete
Made To Order Inserts				
KMT	1157211	Snowplow Blade .81 x 40 Deg 7/8" x 6" x 44" 2"Gage 2-(10) 4" spaces-2	Obsolete	Obsolete
KMT	3007351	Snowplow Blade PB-8876561440148 7/8" x 6" x 56" 2"Gage 4-(6) 8" spaces-4	Obsolete	Obsolete
Accessories				
KMT	1012592	Snowplow Blade End Protector KCWB-0307-A Standard	\$ 263.70	\$ 718.33
KMT	3336844	Snowplow Blade End Protector KCWB-0574 3 Bolt	\$ 373.23	\$ 1,016.71
KMT	1012464	Kueper by Kenametal - Mushroom Cap Curb Guard KCWB-0145	\$ 120.15	\$ 327.27
KMT	1012483	Snowplow Frame Shoe Casting KCWB-0167	\$ 383.43	\$ 1,044.51
KMT	1012454	Wear Protection KCWB-0114	\$ 57.45	\$ 156.49
KMT	1012633	Wear Protection KCWB-0055-20	\$ 31.93	\$ 87.00

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KNA TRUCK MOUNTED BLADES & PRODUCTS					
KNA REPLACEMENTS FOR SINGLE EDGE CARBIDE BLADES					
KNA	KNA-FC-24-875-1.5	Fusion Single Edge 7/8x5 Flat Top 2 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 627.82
KNA	KNA-FC-36-875-1.5	Fusion Single Edge 7/8x5 Flat Top 3 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 821.82
KNA	KNA-FC-48-875-1.5	Fusion Single Edge 7/8x5 Flat Top 4 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,005.66
KNA	KNA-FC-60-875-1.5	Fusion Single Edge 7/8x5 Flat Top 5 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,196.56
KNA	KNA-FC-36-750-2	Fusion Single Edge 3/4x6 Flat Top 3 ft. St Hwy Punch 2" Gauge 5/8" Bolt		New Product	\$ 611.12
KNA	KNA-FC-48-750-2	Fusion Single Edge 3/4x6 Flat Top 4 ft. St Hwy Punch 2" Gauge 5/8" Bolt		New Product	\$ 767.34
KNA	KNA-FC-60-750-2	Fusion Single Edge 3/4x6 Flat Top 5 ft. St Hwy Punch 2" Gauge 5/8" Bolt		New Product	\$ 947.06
KNA	KNA-FC-24-750-1.5	Fusion Single Edge 3/4x6 Flat Top 2 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 543.62
KNA	KNA-FC-36-750-1.5	Fusion Single Edge 3/4x6 Flat Top 3 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 611.12
KNA	KNA-FC-48-750-1.5	Fusion Single Edge 3/4x6 Flat Top 4 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 767.34
KNA	KNA-FC-60-750-1.5	Single Edge 3/4x6 Flat Top 5 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 947.06
KNA	KNA-FC-36-750-1.5-AE	Fusion Armored Edge 3/4x6 Flat Top 3 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 744.38
KNA	KNA-FC-48-750-1.5-AE	Fusion Armored Edge 3/4x6 Flat Top 4 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 942.62
KNA	KNA-FC-60-750-1.5-AE	Fusion Armored Edge 3/4x6 Flat Top 5 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,167.04
KNA	KNA-FC-24-875-1.5-AE-B	Fusion Armored Edge 7/8x5 Beveled Top 2 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 825.70
KNA	KNA-FC-36-875-1.5-AE-B	Fusion Armored Edge 7/8x5 Beveled Top 3 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,068.92
KNA	KNA-FC-48-875-1.5-AE-B	Fusion Armored Edge 7/8x5 Beveled Top 4 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,318.30
KNA	KNA-FC-60-875-1.5-AE-B	Fusion Armored Edge 7/8x5 Beveled Top 5 ft. St Hwy Punch 1.5" Gauge 5/8" Bolt		New Product	\$ 1,584.78
KNA	KNA-FC-36-875-1.5-AE-B-75	Fusion Armored Edge 7/8x5 Beveled Top 3 ft. St Hwy Punch 1.5" Gauge 3/4" Bolt		New Product	\$ 1,068.92
KNA	KNA-FC-48-875-1.5-AE-B-75	Fusion Armored Edge 7/8x5 Beveled Top 4 ft. St Hwy Punch 1.5" Gauge 3/4" Bolt		New Product	\$ 1,318.30
KNA SINGLE EDGE CARBIDE BLADES					
KNA	3-BLMI-136-PR	Single Edge 3/4" x 6" 3 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 417.21	blade not available
KNA	3-BLMI-148-PR	Single Edge 3/4" x 6" 4 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 472.91	blade not available
KNA	3-BLMI-160-PR	Single Edge 3/4" x 6" 5 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 614.25	blade not available
KNA	3-BLMI-124-SPR	Single Edge 3/4" x 6" 2 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 278.14	blade not available
KNA	3-BLMI-136-SPR	Single Edge 3/4" x 6" 3 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 417.21	blade not available
KNA	3-BLMI-148-SPR	Single Edge 3/4" x 6" 4 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 556.28	blade not available
KNA	3-BLMI-160-SPR	Single Edge 3/4" x 6" 5 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 695.35	blade not available
KNA	3-BLMI-424-HSPR	Single Edge 7/8" x 5" 2 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 279.30	blade not available
KNA	3-BLMI-436-HSPR	Single Edge 7/8" x 5" 3 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 418.95	blade not available
KNA	3-BLMI-448-HSPR	Single Edge 7/8" x 5" 4 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 484.34	blade not available
KNA	3-BLMI-460-HSPR	Single Edge 7/8" x 5" 5 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 698.24	blade not available
KNA	3-BLMIB-424-SHPR	Single Edge 7/8" x 5" 2 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 347.56	blade not available
KNA	3-BLMIB-436-SHPR	Single Edge 7/8" x 5" 3 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 521.34	blade not available
KNA	3-BLMIB-448-SHPR	Single Edge 7/8" x 5" 4 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 548.69	blade not available
KNA	3-BLMIB-460-SHPR	Single Edge 7/8" x 5" 5 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 868.90	blade not available
KNA	3-BLMIB-436-34-SHPR	Single Edge 7/8" x 5" 3 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 3/4" Bolt		\$ 521.34	blade not available
KNA	3-BLMIB-448-34-SHPR	Single Edge 7/8" x 5" 4 FT Length Bevel Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 3/4" Bolt		\$ 548.69	blade not available
KNA	3-BLMI-136-BNPR	Single Edge 3/4" x 6" 3 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 560.71	blade not available
KNA	3-BLMI-148-BNPR	Single Edge 3/4" x 6" 4 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 747.62	blade not available
KNA	3-BLMI-160-BNPR	Single Edge 3/4" x 6" 5 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 2" Gauge 5/8" Bolt		\$ 934.52	blade not available
KNA	3-BLMI-424-SHBNPR	Single Edge 7/8" x 5" 2 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 385.02	blade not available
KNA	3-BLMI-436-SHBNPR	Single Edge 7/8" x 5" 3 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 577.53	blade not available
KNA	3-BLMI-448-SHBNPR	Single Edge 7/8" x 5" 4 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 770.04	blade not available
KNA	3-BLMI-460-SHBNPR	Single Edge 7/8" x 5" 5 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 962.56	blade not available
KNA	3-BLMIB-124-SHPR	Single Edge 7/8" x 6" 2 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 298.85	blade not available
KNA	3-BLMIB-136-SHPR	Single Edge 7/8" x 6" 3 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 448.27	blade not available
KNA	3-BLMIB-148-SHPR	Single Edge 7/8" x 6" 4 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 518.24	blade not available
KNA	3-BLMIB-160-SHPR	Single Edge 7/8" x 6" 5 FT Length Flat Top Standard 5/8" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 747.12	blade not available
KNA	3-BLMIB-448-SCHS	Single Edge 7/8" x 5" 4 FT Length Bevel Top Standard .562" x .365: x1" Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 762.57	blade not available
KNA	3-BLMIB-460-SCHS	Single Edge 7/8" x 5" 5 FT Length Bevel Top Standard .562" x .365: x1" Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 953.21	blade not available
KNA	3-BLMI-436-HSMO	Single Edge 7/8" x 5" 3 FT Length Flat Top Standard 3/4" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 762.57	blade not available
KNA	3-BLMI-448-HSMO	Single Edge 7/8" x 5" 4 FT Length Flat Top Standard 3/4" 25 Degree Trap Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 953.21	blade not available
KNA PAIRED CARBIDE BLADES					
KNA	3-BLB-436-HSPCK	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8" Bolt		\$ 957.81	blade not available
KNA	3-BLB-448-HSPCK	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8" Bolt		\$ 1,090.56	blade not available
KNA	3-BLB-460-HSPCK	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8" Bolt		\$ 1,388.43	blade not available
KNA	3-BLB-436-34-HSPCK	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4" Bolt		\$ 957.81	blade not available
KNA	3-BLB-448-34-HSPCK	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4" Bolt		\$ 1,090.56	blade not available
KNA	3-BLB-460-34-HSPCK	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4" Bolt		\$ 1,388.43	blade not available
KNA	X3-BLB-345-EG	Paired Carbide END GUARD FOR PAIRED CARBIDE 5/8" BH 5/8" Bolt		\$ 179.32	blade not available
KNA	X3-BL-345-34-EG	Paired Carbide END GUARD FOR PAIRED CARBIDE 3/4" BH 3/4" Bolt		\$ 179.32	blade not available
KNA ICCE CARBIDE BLADES					
KNA	3-MI-436-ICEPR	ICCE 7/8" x 5" 3 FT Flat Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 518.11	blade not available
KNA	3-MI-448-ICEPR	ICCE 7/8" x 5" 4 FT Flat Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 662.68	blade not available
KNA	3-MI-436-34-ICEPR	ICCE 7/8" x 5" 3 FT Flat Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 3/4" Bolt		\$ 518.11	blade not available
KNA	3-MI-448-34-ICEPR	ICCE 7/8" x 5" 4 FT Flat Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 3/4" Bolt		\$ 673.36	blade not available
KNA	3-MIB-436-ICEPR	ICCE 7/8" x 5" 3 FT Bevel Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 529.96	blade not available
KNA	3-MIB-448-ICEPR	ICCE 7/8" x 5" 4 FT Bevel Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 5/8" Bolt		\$ 706.61	blade not available

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	KNA	3-MIB-436-34-ICEPR	ICCE 7/8" x 5" 3 FT Bevel Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 3/4" Bolt	\$	529.96	blade not available
	KNA	3-MIB-448-34-ICEPR	ICCE 7/8" x 5" 4 FT Bevel Top ICE Grade .5x.75 Dowel Standard Highway Punch 1.5" Gauge 3/4" Bolt	\$	706.61	blade not available
KNA ENHANCED CARBIDE BLADES						
	KNA	3-BL-136-SBNWP-MG	Armored Edge 3/4" x 6" 3 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	674.69	blade not available
	KNA	3-BL-148-SBNWP-MG	Armored Edge 3/4" x 6" 4 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	799.59	blade not available
	KNA	3-BL-160-SBNWP-MG	Armored Edge 3/4" x 6" 5 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	999.49	blade not available
	KNA	3-BLMI-124-SBNPR-MG	Single Edge 3/4" x 6" 2 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	349.70	blade not available
	KNA	3-BLMI-136-SBNPR-MG	Single Edge 3/4" x 6" 3 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	524.55	blade not available
	KNA	3-BLMI-148-SBNPR-MG	Single Edge 3/4" x 6" 4 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	714.20	blade not available
	KNA	3-BLMI-160-SBNPR-MG	Single Edge 3/4" x 6" 5 FT Length Flat Top Standard 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	874.24	blade not available
	KNA	3-BLB-436-S-34-PBNPR-MG	Single Edge 7/8" x 5" 3 FT Length Bevel Top Enhanced 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 3/4" Bolt	\$	566.94	blade not available
	KNA	3-BLB-448-S-34-PBNPR-MG	Single Edge 7/8" x 5" 4 FT Length Bevel Top Enhanced 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 3/4" Bolt	\$	755.92	blade not available
	KNA	3-BLB-436-SPBNPR-MG	Single Edge 7/8" x 5" 3 FT Length Bevel Top Enhanced 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	566.94	blade not available
	KNA	3-BLB-448-SPBNPR-MG	Single Edge 7/8" x 5" 4 FT Length Bevel Top Enhanced 3/4" x 1" Bullnose Standard Highway Punch 1.5" Gauge 5/8" Bolt	\$	755.92	blade not available
	KNA	3-BLB-436-HSPC-MG	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	1,231.54	blade not available
	KNA	3-BLB-448-HSPC-MG	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	1,349.78	blade not available
	KNA	3-BLB-460-HSPC-MG	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	2,052.56	blade not available
	KNA	3-BLB-436-34-HSPC-MG	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	1,231.54	blade not available
	KNA	3-BLB-448-34-HSPC-MG	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	1,349.78	blade not available
	KNA	3-BLB-460-34-HSPC-MG	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top Enhanced TC6 3/4" x 1" Bullnose Inside, TM20 ext Heavy Duty Punch 1 5/8"	\$	2,052.56	blade not available
CATEGORY 2 - GRADER BLADES & PRODUCTS						
Kueper by Kennametal Grader Mounted Plow Blades & Products						
KUEPER BY KENAMETAL DUAL CARBIDE STYLE						
			Dual Carbide Blades			
	KMT	1011871	Dual-Carbide Blade 7/8" x 5" x 24" 5/8" Bolt 1.62" Gage		Obsolete	Obsolete
	KMT	1011872	Dual-Carbide Blade 7/8" x 5" x 36" 5/8" Bolt 1.62" Gage	\$	1,135.37	\$ 3,675.87
	KMT	1011875	Dual-Carbide Blade 7/8" x 5" x 48" 5/8" Bolt 1.62" Gage DCIGDR48A	\$	1,513.82	\$ 4,901.17
	KMT	1011879	Dual-Carbide Blade 7/8" x 5" x 36" 3/4" Bolt 1.62" Gage	\$	1,135.37	\$ 3,675.87
	KMT	1011877	Dual-Carbide Blade 7/8" x 5" x 48" 3/4" Bolt 1.62" Gage	\$	1,513.82	\$ 4,901.17
	KMT	1311238	Dual-Carbide Blade 7/8" x 5" x 60" 5/8" Bolt 1.62" Gage	\$	1,892.27	\$ 6,126.45
			Dual Carbide Accessories			
	KMT	2492564	Dual-Carbide Blade Covers 3/4 x 4" x 36" 5/8" Bolt		Obsolete	Obsolete
	KMT	2478681	Dual-Carbide Blade Covers 3/4 x 4" x 48" 5/8" Bolt		Obsolete	Obsolete
	KMT	1011918	Dual-Carbide End Protector Standard for 5/8" (16) Bolts	\$	78.12	\$ 115.10
	KMT	1011919	Dual-Carbide End Protector Standard for 3/4" (19) Bolts	\$	90.90	\$ 248.94
	KMT	1012555	Dual-Carbide End Protector Maximum-duty right for 5/8" (16) Bolts	\$	446.75	\$ 1,216.96
	KMT	1012560	Dual-Carbide End Protector Maximum-duty left for 5/8" (16) Bolts	\$	446.75	\$ 1,216.96
KUEPER BY KENAMETAL SCARIFIER SYSTEM						
			Scarifier Blades			
	KMT	1012359	Scarifier Blade 7/8" 5" 36" 5/8" Bolt Standard Duty	\$	807.58	\$ 1,189.76
	KMT	1012360	Scarifier Blade 7/8" 5" 48" 5/8" Bolt Standard Duty	\$	1,076.75	\$ 1,586.32
	KMT	1012361	Scarifier Blade 7/8" 5" 36" 3/4" Bolt Standard Duty	\$	807.58	\$ 1,189.76
	KMT	1012362	Scarifier Blade 7/8" 5" 48" 3/4" Bolt Standard Duty	\$	1,076.75	\$ 1,586.32
	KMT	1012351	Scarifier Blade 1 1/4" 5" 36" 5/8" Bolt Heavy Duty	\$	929.30	\$ 1,369.05
	KMT	1012352	Scarifier Blade 1 1/4" 5" 48" 5/8" Bolt Heavy Duty	\$	1,239.05	\$ 1,825.41
	KMT	1012354	Scarifier Blade 1 1/4" 5" 36" 3/4" Bolt Heavy Duty	\$	929.30	\$ 1,369.05
	KMT	1012353	Scarifier Blade 1 1/4" 5" 48" 3/4" Bolt Heavy Duty	\$	1,239.05	\$ 1,825.41
	KMT	1083322	Scarifier Blade 1 1/4" 6" 36" 5/8" Bolt Severe Duty	\$	1,476.18	\$ 2,174.76
	KMT	1083323	Scarifier Blade 1 1/4" 6" 48" 5/8" Bolt Severe Duty	\$	1,856.33	\$ 2,734.82
	KMT	1013086	Scarifier Blade 1 1/4" 6" 36" 3/4" Bolt Severe Duty	\$	1,305.68	\$ 1,923.58
	KMT	1013087	Scarifier Blade 1 1/4" 6" 48" 3/4" Bolt Severe Duty	\$	1,740.93	\$ 2,564.78
			Scarifier Bits			
	KMT	2041786	Scarifier Blade Bit C87WFKCSB		Obsolete	Obsolete
	KMT	3837213	Scarifier Blade Bit C87HDRP	\$	18.13	\$ 53.65
	KMT	1010880	Scarifier Blade Bit C858KCSB	\$	32.87	\$ 99.47
	KMT	1010937	Scarifier Blade Bit C87KCSB SR		Obsolete	Obsolete
	KMT	1010935	Scarifier Blade Bit C87DS SR		Obsolete	Obsolete
	KMT	1011208	Scarifier Blade Bit C855HD		Obsolete	Obsolete
	KMT	1011206	Scarifier Blade Bit C855HDX		Obsolete	Obsolete
	KMT	3386038	Scarifier Blade Bit C855HDX-4	\$	12.62	\$ 45.44
	KMT	1011001	Scarifier Blade Bit C855LR	\$	11.95	\$ 40.97
	KMT	1012240	Scarifier Blade Bit AR15087	\$	34.43	\$ 91.04
	KMT	1010817	Scarifier Blade Bit C387BF	\$	7.27	\$ 29.41
	KMT	6080818	Scarifier Blade Bit RK4-01 Road Milling Tooth	\$	7.60	\$ 45.91
	KMT	7019955	Pick C87WD SB	\$	21.32	\$ 59.06
	KMT	1010778	Scarifier Blade Trenching Tooth	\$	9.37	\$ 35.04
	KMT	6299498	Scarifier Blade Bit Kueper by Kennametal - Scarifier Blade Bit RK1-01P grade K706	\$	5.22	\$ 24.61
	KMT	6991231	Scarifier Blade Bit C87WT SB	\$	23.25	\$ 84.61
	KMT	1012223	Scarifier Blade Retainer for "CM" Tooth	\$	0.13	\$ 0.19
	KMT	1011935	Scarifier Blade Retainer LR87	\$	0.42	\$ 0.61
	KMT	1012363	Scarifier Blade Retainer C87SR	\$	0.35	\$ 0.52
	KMT	1012089	Scarifier Blade Retainer LR858		Obsolete	Obsolete
	KMT	1012117	Scarifier Blade Retainer LR85	\$	0.70	\$ 1.04
	KMT	1990418	Scarifier Blade Retainer RPR07	\$	2.10	\$ 3.08
	KMT	1104522	Scarifier Blade Reducer Bushing	\$	12.68	\$ 18.73
	KMT	1012275	Scarifier Blade Block C87B (was 1012234)	\$	14.82	\$ 22.45
	KMT	1547387	Scarifier Blade Block U43XHD Large Trenching Block for Step Shank Tools	\$	132.60	\$ 190.94
	KMT	1012281	Scarifier Blade Block CMB4 Trenching Block for CM42	\$	9.48	\$ 14.38
	KMT	1012285	Scarifier Blade Block CMB4 Heavy Duty Trenching Block for CM42	\$	17.57	\$ 25.93
	KMT	1012278	Scarifier Blade Block C10	\$	12.95	\$ 19.11
	KMT	1012298	Scarifier Blade Block C87RL - G	\$	22.08	\$ 32.59
	KMT	1810486	Scarifier Blade Covers 3/4" 5" 36" 5/8" Bolt Standard	\$	252.25	\$ 371.62
	KMT	1803906	Scarifier Blade Covers 3/4" 5" 48" 5/8" Bolt Standard	\$	336.33	\$ 495.50

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KMT	1810484	Scarifier Blade Covers 3/4" 5" 36" 3/4" Bolt Standard	\$	252.25	\$	371.62
KMT	1810485	Scarifier Blade Covers 3/4" 5" 48" 3/4" Bolt Standard	\$	336.33	\$	495.50
KMT	1791493	Scarifier Blade Covers 3/4" 6" 36" 5/8" Bolt Severe		Obsolete		Obsolete
KMT	1791494	Scarifier Blade Covers 3/4" 6" 48" 5/8" Bolt Severe		Obsolete		Obsolete
KMT	1799128	Scarifier Blade Covers 3/4" 6" 36" 3/4" Bolt Severe		Obsolete		Obsolete
KMT	1799131	Scarifier Blade Covers 3/4" 6" 48" 3/4" Bolt Severe		Obsolete		Obsolete
KMT	1012885	Scarifier Blade End Protector 2 Bolt 5/8" Bolt KCWB-0348 Right Standard	\$	634.47	\$	1,728.26
KMT	1012884	Scarifier Blade End Protector 2 Bolt 5/8" Bolt KCWB-0349 Left Standard	\$	634.47	\$	1,728.26
KMT	1012911	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0350 Right Standard	\$	634.47	\$	1,728.26
KMT	1012912	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0351 Left Standard	\$	634.47	\$	1,728.26
KMT	1718695	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0415 Right Severe	\$	651.80	\$	1,775.49
KMT	1718697	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0416 Left Severe		Obsolete		Obsolete
KMT	1821674	Scarifier Blade End Protector 3 Bolt 3/4" Bolt KCWB-0442 Right Severe	\$	682.12	\$	1,858.11
KMT	1821679	Scarifier Blade End Protector 3 Bolt 3/4" Bolt KCWB-0443 Left Severe	\$	682.12	\$	1,858.11
KMT	1012247	Scarifier Blade Tool KHP2 Hammer Air-Hammer Punch	\$	60.13	\$	88.75
KMT	1012245	Scarifier Blade Tool KHP1 Air-Hammer Punch	\$	45.62	\$	67.32
KMT	1012246	Scarifier Blade Tool KHP1D Air-Hammer Punch	\$	65.87	\$	97.22
KMT	1782456	Scarifier Blade Tool KHP3 Punch Air-Hammer Punch	\$	85.58	\$	126.31
KMT	1889501	Scarifier Blade Tool KPF Xtractor	\$	98.58	\$	145.51
KUEPER BY KENAMETAL SINGLE EDGE CARBIDE TOP BEVELED						
KMT	1011883	Snowplow Grader Blade PB-736H Top Beveled 5/8" Inserts 7/8" x 5" x 36" 1.5"Gage 5/8" Bolt	\$	289.98	\$	1,546.89
KMT	1011885	Snowplow Grader Blade PB-748H Top Beveled 5/8" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bolt	\$	380.02	\$	2,062.13
KMT	1011887	Snowplow Grader Blade PB-760H Top Beveled 5/8" Inserts 7/8" x 5" x 60" 1.5"Gage 5/8" Bolt	\$	507.72	\$	2,577.32
KMT	1011930	Snowplow Grader Blade GDR48A0140 Top Beveled 3/4" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bolt		Obsolete		Obsolete
KMT	5690986	Snowplow Grader Blade PB875363710626 Top Beveled 5/8" Inserts 7/8" x 5" x 36" 1.5"Gage 3/4" Bolt	\$	288.12	\$	1,546.47
KMT	1789731	Snowplow Grader Blade Top Beveled 5/8" Inserts 3/4" x 5" x 4" 1.62" Gage 5/8" Bolt		Obsolete		Obsolete
KMT	1789733	Snowplow Grader Blade Top Beveled 5/8" Inserts 3/4" x 5" x 6" 1.62" Gage 5/8" Bolt		Obsolete		Obsolete
KMT	5873076	Snowplow Blade PB-336H 7/8" x 5" x 36" 1 1/2" Gage 3-3-12-12-3-3" Trapezoid Insert 5/8" Bolt	\$	305.17	\$	1,810.97
KNA Grader Mounted Blades & Products						
KNA PAIRED CARBIDE BLADES						
KNA	3-BLB-436-HSPCK	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8"	\$	957.81		blade not available
KNA	3-BLB-448-HSPCK	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8"	\$	1,090.56		blade not available
KNA	3-BLB-460-HSPCK	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 5/8"	\$	1,388.43		blade not available
KNA	3-BLB-436-34-HSPCK	Paired Carbide 7/8" x 5" 3 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4"	\$	957.81		blade not available
KNA	3-BLB-448-34-HSPCK	Paired Carbide 7/8" x 5" 4 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4"	\$	1,090.56		blade not available
KNA	3-BLB-460-34-HSPCK	Paired Carbide 7/8" x 5" 5 FT Length Bevel Top DC Grades 5/8 trap inside, TM20 ext Heavy Duty Punch 1-5/8" Gauge 3/4"	\$	1,388.43		blade not available
KNA	X3-BLB-345-EG	Paired Carbide END GUARD FOR PAIRED CARBIDE 5/8" BH 5/8" Bolt	\$	179.32		blade not available
KNA	X3-BL-345-34-EG	Paired Carbide END GUARD FOR PAIRED CARBIDE 3/4" BH 3/4" Bolt	\$	179.32		blade not available
KNA SCARIFIER BITS						
KNA	X3-KNA-G-2201	G01 Scarifier Bit, 22mm, 12.8mm tip, 16mm base, 44mm gauge, pointed	\$	8.59		blade not available
KNA	X3-KNA-G-2227	G27 Scarifier Bit, 22mm, 10.1mm tip, 20.2mm base, 40mm gauge, pointed	\$	11.61		blade not available
KNA	X3-KNA-G-2228	G28 Scarifier Bit, 22mm, 16.2mm tip, 16.2mm base, 42mm gauge, rounded	\$	9.84		blade not available
KNA	X3-KNA-G-2228-W	GW28 Scarifier Bit, 22mm, 16.2mm tip, 16.2mm base, 43mm gauge, rounded, square washer	\$	10.50		blade not available
KNA	X3-KNA-G-2228-WHX	GWX28 Scarifier Bit, 22mm, 16.2mm tip, 16mm HEX base, 43mm gauge, rounded	\$	10.78		blade not available
KNA	X3-KNA-G-2270-W	GW2270 aka GW70 Scarifier Bit, 22mm, 24mm tip, 24mm base, 43mm gauge, pointed	\$	20.58		blade not available
KNA	X3-KNA-G-2513-W	GW2513	\$	18.43		blade not available
KNA	X3-KNA-G-2523-W	GW2523 Scarifier Bit, 25mm, 17.3mm tip, 24.7mm base, 57mm gauge, pointed, square washer	\$	25.29		blade not available
KNA	X3-KNA-G-3520-W	GW3520 Scarifier Bit, 25mm, 68mm tip, 24.7mm base, 57mm gauge, pointed, square washer	\$	54.75		blade not available
KNA SCARIFIER BOARDS						
KNA	X3-KNA-GB-1930-B-36-A	GB223658 Scarifier board, 3ft, 5/8" bolt, 24 tools	\$	772.98		blade not available
KNA	X3-KNA-GB-1930-B-36-B	GB223634 Scarifier board, 3ft, 3/4" bolt, 24 tools	\$	772.98		blade not available
KNA	X3-KNA-GB-1930-B-48-A	GB224858 Scarifier board, 4ft, 5/8" bolt, 32 tools	\$	929.50		blade not available
KNA	X3-KNA-GB-1930-B-48-B	GB224834 Scarifier board, 4ft, 3/4" bolt, 32 tools	\$	929.50		blade not available
KNA	X3-KNA-GB-1930-BW-36-A	GB223658G Scarifier board, 3ft, 5/8" bolt, 21 tools, for square washer tools	\$	788.15		blade not available
KNA	X3-KNA-GB-1930-BW-36-B	GB223634G Scarifier board, 3ft, 3/4" bolt, 21 tools, for square washer tools	\$	788.15		blade not available
KNA	X3-KNA-GB-1930-BW-48-A	GB224858G Scarifier board, 4ft, 5/8" bolt, 28 tools, for square washer tools	\$	944.67		blade not available
KNA	X3-KNA-GB-1930-BW-48-B	GB224834G Scarifier board, 4ft, 3/4" bolt, 28 tools, for square washer tools	\$	944.67		blade not available
KNA	X3-KNA-GB-2530-BH-36	GB2536 Scarifier board, 25mm tools, 3ft, 3/4" bolt, 21 tools, heavy duty	\$	954.35		blade not available
KNA	X3-KNA-GB-2530-BH-48	GB2548 Scarifier board, 25mm tools, 4ft, 3/4" bolt, 28 tools, heavy duty	\$	1,272.48		blade not available
KNA	X3-KNA-GB-4435-B-48-Z	GB3548 Scarifier board, 25mm tools, 4ft, 1" bolt, 19 tools, heavy duty	\$	4,125.00		blade not available
KNA	X-S-22060-G-34134	Standard System 2000 60" with groove 3/4" Bolt Holes and 1 3/4" bit spacing	\$	1,208.90		blade not available
KNA SCARIFIER TOOLS						
KNA	X3-JMXAAH-12	AH12 - Air Hammer Punch 1/2" Chuc	\$	36.78		blade not available
KNA	X3-MIAH-38	AH38 - Air Hammer Punch 3/8" Chuck	\$	60.31		blade not available
KNA	X3-MIM-8-T-0004	Knock Out Punch w/ Handle	\$	74.09		blade not available
Scarifier End Guards						
KNA	X3-S2PS-2000-34-EPL	Scarifier End Gaurds 3/4" Bolt Left	\$	670.38		blade not available
KNA	X3-S2PS-2000-34-EPR	Scarifier End Gaurds 3/4" Bolt Right	\$	670.38		blade not available
KNA	X3-S2PS-2000-EPL	Scarifier End Gaurds 5/8" Bolt Left	\$	670.38		blade not available
KNA	X3-S2PS-2000-EPR	Scarifier End Gaurds 5/8" Bolt Right	\$	670.38		blade not available
KNA	X3-KNA-R-526	P5	\$	6.67		blade not available
KNA	X3-KNA-R-668-HD	PH6	\$	6.38		blade not available
KNA	X3-KNA-R-727-HD	PH87	\$	11.44		blade not available
KNA	X3-KNA-R-796-HD	PH88	\$	12.09		blade not available
KNA	X3-KNA-RXTEND-79-W	PWX7	\$	11.20		blade not available
KNA	X3-KNA-RXTEND-79	PX7	\$	10.53		blade not available
KNA	X3-KNA-668	P6 - 19mm RP Tool Std. Body 68 Tip	\$	7.44		blade not available
KNA	X3-JMXR-796-HD	PH88	\$	12.09		blade not available
KNA	X3-KNA-R-727-W	P87	\$	10.87		blade not available
KNA	X3-JMXR-786-HD	PH86	\$	8.53		blade not available
KNA	X3-JMXRXTEND-68	PX6 - 19mm RP XTEND body 68 tip	\$	9.20		blade not available

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Olofsfors Grader Blade Systems					
OLF	122-454410	Sharq P300 240x10x 915 (3')	\$	219.90	blade not available
OLF	122-454420	Sharq P300 240x10x1220 (4')	\$	258.41	blade not available
OLF	122-454430	Sharq P300 240x10x1525 (5')	\$	319.56	blade not available
OLF	122-464610	Sharq P300+ 240x14x 915 (3')	\$	291.75	blade not available
OLF	122-464620	Sharq P300+ 240x14x1220 (4')	\$	346.81	blade not available
OLF	122-464630	Sharq P300+ 240x14x1525 (5')	\$	431.45	blade not available
OLF	122-454502	Sharq Flat 200x10x 915 (3')	\$	150.44	blade not available
OLF	122-454512	Sharq Flat 200x10x1220 (4')	\$	189.72	blade not available
OLF	122-454522	Sharq Flat 200x10x1525 (5')	\$	237.97	blade not available
OLF	122-454692	Sharq Flat 200x12x 915 1/2" (3')	\$	175.20	blade not available
OLF	122-454702	Sharq Flat 200x12x1220 1/2" (4')	\$	222.43	blade not available
OLF	122-454712	Sharq Flat 200x12x1525 1/2" (5')	\$	266.31	blade not available
OLF	122-496434	Sharq P300 HD 200x16x 915 (3')	\$	285.79	blade not available
OLF	122-496444	Sharq P300 HD 200x16x1220 (4')	\$	363.96	blade not available
OLF	122-496454	Sharq P300 HD 200x16x1525 (5')	\$	455.29	blade not available
OLF	122-361971	Sharq RAM 200x16x 915 5/8" (3')	\$	242.35	blade not available
OLF	122-361951	Sharq RAM 200x16x1220 5/8" (4')	\$	308.86	blade not available
OLF	122-361961	Sharq RAM 200x16x1525 5/8" (5')	\$	378.57	blade not available
OLF	122-362101	Sharq RAM 200x20x 915 3/4" (3')	\$	281.02	blade not available
OLF	122-361931	Sharq RAM 200x20x1220 3/4" (4')	\$	390.29	blade not available
OLF	122-361941	Sharq RAM 200x20x1525 3/4" (5')	\$	476.99	blade not available
OLF	122-454411	Sharq P300 Rubber 240x10x 915 (3')	\$	332.63	blade not available
OLF	122-454421	Sharq P300 Rubber 240x10x1220 (4')	\$	407.62	blade not available
OLF	122-454431	Sharq P300 Rubber 240x10x1525 (5')	\$	500.89	blade not available
OLF	122-459575	SharqEdges V200 200x6x915	\$	179.91	blade not available
OLF	122-459585	SharqEdges V200 200x6x1220	\$	220.52	blade not available
OLF	122-459595	SharqEdges V200 200x6x1525	\$	252.56	blade not available
OLF	122-456413	Curved Serrated ice (16mm gap) 193x12x 915 (3')	\$	213.98	blade not available
OLF	122-456423	Curved Serrated ice (16mm gap) 193x12x1220 (4')	\$	224.53	blade not available
OLF	122-456433	Curved Serrated ice (16mm gap) 193x12x1525 (5')	\$	273.62	blade not available
OLF	122-456411	Curved Serrated ice (30mm gap) 193x12x 915 (3')	\$	197.64	blade not available
OLF	122-456421	Curved Serrated ice (30mm gap) 193x12x1220 (4')	\$	218.67	blade not available
OLF	122-456431	Curved Serrated ice (30mm gap) 193x12x1525 (5')	\$	258.75	blade not available
OLF	122-483310	Viking Serrated Ice Edge 240x11x915 (3')	\$	205.47	blade not available
OLF	122-483320	Viking Serrated Ice Edge 240x11x1220 (4')	\$	263.63	blade not available
OLF	122-483330	Viking Serrated Ice Edge 240x11x1525 (5')	\$	312.59	blade not available
OLF	122-164092	HMS 3000 Ø22mm 37° L=915 (3') 23 bits (1.55" c-c)	\$	864.84	blade not available
OLF	122-164095	HMS 3000 Ø22mm 37° L=1220 (4') 30 bits (1.60" c-c)	\$	1,151.29	blade not available
OLF	122-165092	HMS 3000 Ø22mm 37° L=915 (3') 18 bits (2" c-c)	\$	865.52	blade not available
OLF	122-165095	HMS 3000 Ø22mm 37° L=1220 (4') 24 bits (2" c-c)	\$	1,152.24	blade not available
OLF	920-461610	Carbide blade 150x20/12x 610 (2)/(3/4" TBN)	\$	524.88	blade not available
OLF	920-461630	Carbide blade 150x20/12x 915 (3)/(3/4" TBN)	\$	784.59	blade not available
OLF	920-461640	Carbide blade 150x20/12x1220 (4)/(3/4" TBN)	\$	1,049.78	blade not available
OLF	920-461710	Serrated Carbide blade 130x20/12x 610 (2)/(3/4" TBN)	\$	460.22	blade not available
OLF	920-461730	Serrated Carbide blade 130x20/12x 915 (3)/(3/4" TBN)	\$	654.96	blade not available
OLF	920-461740	Serrated Carbide blade 130x20/12x1220 (4)/(3/4" TBN)	\$	869.32	blade not available
OLF	920-461810	Carbide blade 130x20/12x 610 2' (5/8" 25° Trap)	\$	468.79	blade not available
OLF	920-461820	Carbide blade 130x20/12x 915 3' (5/8" 25° Trap)	\$	688.39	blade not available
OLF	920-461830	Carbide blade 130x20/12x1220 4' (5/8" 25° Trap)	\$	904.50	blade not available
OLF	920-461825	Carbide Ice blade 130x20/12x915	\$	798.74	blade not available
OLF	920-461835	Carbide Ice blade 130x20/12x1220	\$	1,063.44	blade not available
OLF	920-461735	Carbide Ice tooth 130x20x12x915	\$	756.28	blade not available
OLF	920-461745	Carbide Ice tooth 130x20x12x1220	\$	926.33	blade not available
OLF	122-369570	Mounting Board Universal 150x20x1512 5/8" (5')	\$	433.30	blade not available
OLF	122-369560	Mounting Board Universal 150x20x1512 3/4" (5')	\$	433.30	blade not available
OLF	122-369550	Mounting Board Universal 150x20x1817 5/8" (6')	\$	525.65	blade not available
OLF	122-369540	Mounting Board Universal 150x20x1817 3/4" (6')	\$	525.65	blade not available
OLF	122-369530	Mounting Board Universal 150x20x2122 5/8" (7')	\$	614.85	blade not available
OLF	122-369520	Mounting Board Universal 150x20x2122 3/4" (7')	\$	614.85	blade not available
OLF	122-369510	Mounting Board Universal 150x20x2427 5/8" (8')	\$	704.08	blade not available
OLF	122-369500	Mounting Board Universal 150x20x2427 3/4" (8')	\$	704.08	blade not available
OLF	151-455950	Wedge 18,5x 100 (25 per box)	\$	5.00	blade not available
OLF	151-455960	Wedge 20,5x 100 (25 per box)	\$	6.66	blade not available
OLF	151-455980	Wedge 20,5x 125 (25 per box)	\$	5.58	blade not available
OLF	151-457500	Wedgebolt 16x47 (25 per box)	\$	9.31	blade not available
OLF	151-457510	Wedgebolt 16x53 (25 per box)	\$	9.47	blade not available
OLF	151-457512	Wedgebolt 16x65 (25 per box)	\$	14.12	blade not available
OLF	959-590250	Washer no 70 straight (25 per box)	\$	4.10	blade not available
OLF	959-590560	Washer 80,65 oblong hole (25 per box)	\$	7.25	blade not available
OLF	959-590300	Bolt FH M16x37 12.9 (5/8"x1-1/2") Metric	\$	4.29	blade not available
OLF	959-590310	Bolt FH M16x65 12.9 (5/8"x2-1/2") Metric	\$	7.06	blade not available
OLF	959-590270	Bolt KH M16x45 12.9 (5/8"x1-3/4") Metric	\$	6.14	blade not available
OLF	959-590285	Bolt KH M16x55 12.9 (5/8"x2-1/8") Metric	\$	6.32	blade not available
OLF	959-590430	Bolt FH M16x55 12.9 (5/8"x2-1/8") Metric	\$	6.51	blade not available
OLF	959-590360	Nut Triloc M16 FZB KL 10 (5/8") Metric	\$	2.04	blade not available
OLF	122-455010	BWB 240x10x 150	\$	39.07	blade not available
OLF	122-484100	Curb protection 210x16x 660 (Requires Washer 65)	\$	546.71	blade not available
OLF	151-484320	Mounting tool	\$	128.48	blade not available