

**State of Vermont**

Buildings and General Services  
Office of Purchasing & Contracting  
109 State St  
Montpelier VT 05609-3001  
United States

**CONTRACT**

**Supplier 0000345529**  
**Keuper North America LLC**  
**171 Church Street, Ste 300**  
**Charleston SC 29401**  
**United States**

**Phone #:**

Line #	Item ID	Item Desc	UOM	Unit Price	Max Qty	Max Amt
1		SNOWPLOW BLADE CUTTING EDGES	EA	0.01000	0.00	0.00

BLADES AND PRICES PER THE ATTACHED LIST

STANDARD CONTRACT FOR SNOWPLOWBLADE CUTTING EDGES

1. Parties. This is a contract for services between the State of Vermont, Office of Purchasing and Contracting (hereafter called "State"), and Kueper North America, LLC, with the principal place of business in Charleston, SC 29401, (hereafter called "Contractor"). Contractor's form of business organization is Corporation. It is the contractor's responsibility to contact the Vermont Department of Taxes to determine if, by law, the contractor is required to have a Vermont Department of Taxes Business Account Number.

2. Subject Matter. The subject matter of this contract is services generally on the subject of Snowplow Blade Cutting Edges.

3. Contract Term. The period of contractor's performance shall begin on August 26, 2015 and end on August 26, 2017, with option to renew for five (5) one year periods.

If the state exercises the option, it will provide written notice to contractor prior to the end of the term. If exercised, the provision of the option letter shall become part of and be incorporated into the original master price agreement. The total duration of this master price agreement, including the exercise of any options, shall not exceed five years.

4. Prior Approvals. If approval by the Attorney General's Office or the Secretary of Administration is required, (under current law, bulletins, and interpretations), neither this contract nor any amendment to it is binding until it has been approved by either or both such persons.

- Approval by the Attorney General's Office is required.
- Approval by the Secretary of Administration is required.
- Approval by the CIO/Commissioner DII is not required.

5. Amendment. This agreement represents the entire agreement between the parties; No changes, modifications, or amendments in the terms and conditions of this contract shall be effective unless reduced to writing, numbered and signed by the duly authorized representative of the State and Contractor.

6. Cancellation. This contract may be canceled by either party by giving written notice at least thirty (30) days in advance.

7. Attachments. This contract consists of 136 pages including the following attachments which are incorporated herein:

Attachment A - Master Agreement Terms and Conditions  
Attachment B - Payment Provisions  
Attachment B1-Price Schedule  
Attachment C - "Standard State Provisions for Contracts and Grants" a preprinted form (revision date March 1, 2015).  
Attachment D - Snowplow Blade Cutting Edges Detailed Specifications

8. Order of Precedence. Any ambiguity, conflict or inconsistency in the Contract Documents shall be resolved according to the following order of precedence:

- (1) Standard Contract
- (2) Attachment C (Standard Contract Provisions for Contracts and Grants)
- (3) Attachment A
- (4) Attachment D
- (5) Attachment B

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	(6) Attachment B1	STATE OF VERMONT CONTRACT AMENDMENT				

It is hereby agreed by and between the State of Vermont, Office of Purchasing and Contracting (the "State") and CONTRACTOR NAME, with a principal place of business in CITY, STATE (the "Contractor") that the contract between them originally dated as of CONTRACT START DATE, Contract # NUMBER, as amended to date, (the "Contract") is hereby amended as follows:

**REMOVE/EXPAND/REVISE THE BELOW AMENDMENT ITEMS, AS APPLICABLE**

I. Maximum Amount. The maximum amount payable under the Contract, wherever such reference appears in the Contract, shall be changed from \$\_\_\_\_\_ to \$\_\_\_\_\_, representing an increase / a decrease of \$\_\_\_\_\_.

II. Contract Term. The Contract end date, wherever such reference appears in the Contract, shall be changed from OLD END DATE to NEW END DATE. [REMOVE/REVISE FOLLOWING SENTENCE AS APPLICABLE] The Contract Term may be renewed for one additional one-year period at the discretion of the State.

III. Attachment A, Scope of Services. The scope of services is amended as follows:

EXAMPLE: Section \_\_\_ of Attachment A [is amended by the addition of the following requirements] [OR] [is hereby deleted in its entirety and replaced as set forth below /or/ in the attachment to this Amendment].

IV. Attachment B, Payment Provisions. The payment provisions are amended as follows:

EXAMPLE: Section \_\_\_ of Attachment B [is amended by the addition of the following requirements] [OR] [is hereby deleted in its entirety and replaced as set forth below /or/ in the attachment to this Amendment].

V. Attachment C, Standard State Provisions for Contracts and Grants. Attachment C is hereby deleted in its entirety and replaced by the Attachment C EFFECTIVE DATE attached to this Amendment.

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>

Sole Source Contract for Services. This Contract results from a "sole source" procurement under State of Vermont Administrative Bulletin 3.5 process and Contractor hereby certifies that it is and will remain in compliance with the campaign contribution restrictions under 17 V.S.A. § 2950. SOV Cybersecurity Standard 19-01. All products and service provided to or for the use of the State under this Contract shall be in compliance with State of Vermont Cybersecurity Standard 19-01, which Contractor acknowledges has been provided to it, and is available on-line at the following URL:<https://digitalservices.vermont.gov/cybersecurity/cybersecurity-standards-and-directives>

This document consists of \_\_\_pages. Except as modified by this Amendment No. \_\_\_, all provisions of the Contract remain in full force and effect.

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**CONTRACTOR POC:**

GARDI WILLIS

EMAIL: GWILLIS@KUEPERBLADES.COM

Phone: 843-723-7361.

FAX: 843-723-7362

Website: www.kueperblades.com

Alternate Email: info@kueperblades.com

QUANTITY: THE ANNUAL VALUE AND QUANTITIES ARE ESTIMATED ONLY BASED ON PRIOR USAGE; ACTUAL PURCHASES MAY BE HIGHER OR LOWER DEPENDING ON THE STATE'S NEEDS. THE CONTRACT MAXIMUM IS NOT REFLECTIVE OF ACTUAL USAGE.

DELIVERY: RESPONSIBILITY FOR PRODUCT DELIVERY REMAINS WITH THE CONTRACTOR UNTIL THE PRODUCT IS PROPERLY DELIVERED AND SIGNED FOR IN ACCORDANCE WITH THE OFFICE OF PURCHASING & CONTRACTING TERMS AND CONDITIONS. SHIPMENTS SHALL BE SECURELY AND PROPERLY PACKED, ACCORDING TO ACCEPTED COMMERCIAL PRACTICES, WITHOUT EXTRA CHARGE FOR PACKING CASES OR OTHER CONTAINERS. SUCH CONTAINERS WILL REMAIN THE PROPERTY OF THE STATE UNLESS OTHERWISE STATED. DELIVERED GOODS THAT DO NOT CONFORM TO THE SPECIFICATIONS OR ARE NOT IN GOOD CONDITION UPON RECEIPT SHALL BE REPLACED PROMPTLY BY THE CONTRACTOR.

PRICING: ALL EQUIPMENT PRICING IS TO INCLUDE F.O.B. DELIVERY TO THE ORDERING FACILITY. NO REQUEST FOR EXTRA DELIVERY COST WILL BE HONORED. ALL EQUIPMENT SHALL BE DELIVERED ASSEMBLED, SERVICED, OILED, AND READY FOR IMMEDIATE USE, UNLESS OTHERWISE REQUESTED BY THE PURCHASING AGENCY.

QUALITY: ALL PRODUCTS PROVIDED UNDER THESE AGREEMENTS WILL BE NEW AND UNUSED, UNLESS OTHERWISE STATED. FACTORY SECONDS OR REMANUFACTURED PRODUCTS WILL NOT BE ACCEPTED UNLESS SPECIFICALLY REQUESTED BY THE PURCHASING AGENCY. ALL PRODUCTS PROVIDED BY THE CONTRACTOR MUST MEET ALL FEDERAL, STATE, AND LOCAL STANDARDS FOR QUALITY AND SAFETY REQUIREMENTS. PRODUCTS NOT MEETING THESE STANDARDS WILL BE DEEMED UNACCEPTABLE AND RETURNED TO THE CONTRACTOR FOR CREDIT AT NO CHARGE TO THE STATE.

METHOD OF ORDERING: PURCHASE ORDERS MUST BE USED TO ORDER ITEMS AVAILABLE UNDER THIS CONTRACT. IF VERBAL ORDERS ARE GIVEN A CONFIRMING PURCHASE ORDER MUST BE ISSUED.

INVOICING: ALL INVOICES ARE TO BE RENDERED BY THE CONTRACTOR ON THE VENDOR'S STANDARD BILLHEAD AND FORWARDED DIRECTLY TO THE INSTITUTION OR AGENCY ORDERING MATERIALS OR SERVICES AND SHALL SPECIFY THE ADDRESS TO WHICH PAYMENTS WILL BE SENT.

CANCELLATION: THE STATE SPECIFICALLY RESERVES THE RIGHT TO CANCEL THE CONTRACT, OR ANY PORTION THEREOF, IF, IN THE OPINION OF ITS COMMISSIONER OF BUILDINGS AND GENERAL SERVICES, THE SERVICES OR MATERIALS SUPPLIED BY THE CONTRACTOR ARE NOT SATISFACTORY OR ARE NOT CONSISTENT WITH THE TERMS OF THE CONTRACT

DEFAULT: IN CASE OF DEFAULT OF THE CONTRACTOR, THE STATE MAY PROCURE THE MATERIALS OR SUPPLIES FROM OTHER SOURCES AND HOLD THE CONTRACTOR RESPONSIBLE FOR ANY EXCESS COST OCCASIONED THEREBY, PROVIDED, THAT IF PUBLIC NECESSITY REQUIRES THE USE OF MATERIALS OR SUPPLIES NOT CONFORMING TO THE SPECIFICATIONS THEY MAY BE ACCEPTED AND PAYMENT THEREFORE SHALL BE MADE AT A PROPER REDUCTION IN PRICE.

CONTRACT TERMS: THIS CONTRACT WILL BE SUBJECT TO REVIEW THROUGHOUT ITS TERM. THE STATE WILL CONSIDER CANCELLATION UPON DISCOVERY THAT A VENDOR IS IN VIOLATION OF ANY PORTION OF THE AGREEMENT, INCLUDING AN INABILITY BY THE VENDOR TO PROVIDE THE PRODUCTS, SUPPORT, AND/OR SERVICE OFFERED IN THEIR RESPONSE.

THE VISA PURCHASING CARD MAY BE USED AS A FORM OF PAYMENT UNDER THIS CONTRACT.

VERMONT STATE COLLEGES: THIS CONTRACT IS ALSO AVAILABLE FOR USE BY THE UNIVERSITY OF VERMONT AND THE VERMONT STATE COLLEGES INC., A SEPARATE CORPORATION, HAVING UNDER ITS JURISDICTION CASTLETON STATE COLLEGE, JOHNSON STATE COLLEGE, LYNDON STATE COLLEGE, COMMUNITY COLLEGE OF VERMONT, AND THE VERMONT TECHNICAL COLLEGE.

TOWNS AND SCHOOLS OF THE STATE OF VERMONT: AT THE BIDDER'S ELECTION POLITICAL SUBDIVISIONS AND INDEPENDENT COLLEGES OF THE STATE MAY PARTICIPATE IN STATE CONTRACTS AT THE SAME PRICES, TERMS AND CONDITIONS. ITEMS FURNISHED TO POLITICAL SUBDIVISIONS AND INDEPENDENT COLLEGES WILL BE BILLED DIRECTLY TO AND PAID FOR BY THE POLITICAL SUBDIVISIONS OR INDEPENDENT COLLEGES AND NEITHER THE STATE NOR ITS COMMISSIONER OF BUILDINGS AND GENERAL SERVICES PERSONALLY OR OFFICIALLY ASSUMES ANY RESPONSIBILITY FOR THESE PAYMENTS.

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AGENCIES & DEPARTMENTS ARE REQUESTED TO ADVISE THE PURCHASING AGENT AT ONCE OF THE FAILURE ON THE PART OF THE CONTRACTOR TO FULFILL ANY OF THE TERMS OR CONDITIONS OF THIS CONTRACT.

PLEASE REFER TO THE ASSIGNED CONTRACT NUMBER/PURCHASE ORDER # ON ALL CORRESPONDENCE, DELIVERY DOCUMENTS AND INVOICES.

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JUNE 29, 2017  
 AMENDMENT #01 - TO EXTEND CONTRACT FOR A ONE YEAR PERIOD AT THE SAME PRICES, TERMS AND CONDITIONS.

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JUNE 14, 2018  
 AMENDMENT #02 - TO EXTEND CONTRACT FOR A ONE YEAR PERIOD AND TO INCORPORATE THE ATTACHED REVISED PRICE LIST INTO THE CONTRACT. ALL OTHER PRICES, TERMS AND CONDITIONS REMAIN THE SAME.

ATTACHMENT C: ATTACHMENT C: STANDARD STATE CONTRACT PROVISIONS FOR CONTRACTS AND GRANTS DATED DECEMBER 15, 2017 SEE ATTACHED, WHICH SUPERSEDES ALL PRIOR VERSIONS OF ATTACHMENT C.

CONTRACTOR CERTIFIES UNDER THE PAINS AND PENALTIES OF PERJURY THAT, AS OF THE DATE THIS CONTRACT AMENDMENT IS SIGNED, 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.

CERTIFICATION REGARDING SUSPENSION OR DEBARMENT. CONTRACTOR CERTIFIES UNDER THE PAINS AND PENALTIES OF PERJURY THAT, AS OF THIS DATE THIS CONTRACT AMENDMENT IS SIGNED, NEITHER PARTY NO PARTY'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.

PARTY FURTHER CERTIFIES UNDER PAINS AND PENALTIES OF PERJURY THAT, AS OF THE DATE THIS AGREEMENT IS SIGNED, PARTY IS NOT PRESENTLY DEBARRED, SUSPENDED, NOR NAMED ON THE STATE'S DEBARMENT LIST AT: [HTTP://BGS.VERMONT.GOV/PURCHASING/DEBARMENT](http://BGS.VERMONT.GOV/PURCHASING/DEBARMENT).

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.

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AMENDMENT#3 (MAY 2019). THIS CHANGE ORDER EXERCISES THE THIRD OF THE FIVE ONE-YEAR OPTIONS TO RENEW, AND EXTENDS THE CONTRACT FOR ONE ADDITIONAL YEAR TO 08/26/2020, AT THE SAME PRICING, TERMS, AND CONDITIONS.

STATE OF VERMONT ATTACHMENT C: STANDARD STATE CONTRACT PROVISIONS DATED DECEMBER 15, 2017 IS ATTACHED AND INCORPORATED AS PART OF THIS ORDER.

CONTRACTOR CERTIFIES UNDER THE PAINS AND PENALTIES OF PERJURY THAT AS OF THE DATE THIS AMENDMENT IS SIGNED, CONTRACT IS IN GOOD STANDING TO OR IN FULL COMPLIANCE WITH A PLAN TO PAY ANY AND ALL TAXES DUE THE STATE OF VERMONT.

CERTIFICATION REGARDING SUSPENSION OR DISBARMENT. CONTRACTOR CERTIFIES UNDER THE PAINS AND PENALTIES OF PERJURY THAT, AS OF THIS DATE THIS CONTRACT AMENDMENT IS SIGNED, NEITHER PARTY NO PARTY'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.

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.

PARTY FURTHER CERTIFIES UNDER PAINS AND PENALTIES OF PERJURY THAT, AS OF THE DATE THIS AGREEMENT IS SIGNED,

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PARTY IS NOT PRESENTLY DEBARRED, SUSPENDED, NOR NAMED ON THE STATE'S DEBARMENT LIST AT:  
[HTTP://BGS.VERMONT.GOV/PURCHASING/DEBARMENT](http://BGS.VERMONT.GOV/PURCHASING/DEBARMENT).

IF YOU HAVE ANY QUESTIONS REGARDING THIS DOCUMENT PLEASE CONTACT:

BILL VIVIAN  
 PURCHASING AGENT  
 802-828-4681  
 FAX 802-828-2222  
[bill.vivian@Vermont.gov](mailto:bill.vivian@Vermont.gov)

STATE OF VERMONT Contract # 30013  
 CONTRACT AMENDMENT #4

It is hereby agreed by and between the State of Vermont, Office of Purchasing and Contracting (the "State") and Keuper North America Inc, with a principal place of business in Charleston, SC (the "Contractor") that the contract between them originally dated as of August 26, 2015, Contract # 30013, as amended to date, (the "Contract") is hereby amended as follows:

I. Contract Term. The Contract end date, wherever such reference appears in the Contract, shall be changed from August 26, 2020 to August 26, 2021. The Contract Term may be renewed for one additional one-year period at the discretion of the State.

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>

This document consists of 5 pages. Except as modified by this Amendment No. 4, all provisions of the Contract remain in full force and effect.

STATE OF VERMONT June 22, 2021  
 CONTRACT AMENDMENT 5

It is hereby agreed by and between the State of Vermont, Office of Purchasing and Contracting (the "State") and Keuper North America LLC with a principal place of business in Charleston, SC (the "Contractor") that the contract between them originally dated as of August 26, 2015, Contract # 30013, as amended to date, (the "Contract") is hereby amended as follows:

I. Contract Term. The Contract end date, wherever such reference appears in the Contract, shall be changed from August 26, 2021 to August 26, 2022.

II. Amendment 5 also incorporates Exhibit A

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.



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### CONTRACT



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171 Church Street, Ste 300  
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Phone #:

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WE THE UNDERSIGNED PARTIES AGREE TO BE BOUND BY THIS CONTRACT

By the STATE of VERMONT

DocuSigned by: 6/27/2022

Date: \_\_\_\_\_  
Signature: Jennifer M. V. Fitch, BGS Commissioner  
Name: Jennifer M.V. Fitch

Commissioner - Buildings and  
General Services

Title: \_\_\_\_\_  
Email: \_\_\_\_\_

By the CONTRACTOR

Date: 6/24/22  
Signature: [Handwritten Signature]  
Name: Caprice F. Willis  
Title: Managing Director  
Email: gwillis@keuperusa.com

# EXHIBIT A

KUEPER NORTH AMERICA PRODUCTS - NASPO CONTRACT # 30013 - PRICING EFFECTIVE JULY 2022

## KUEPER PRODUCTS

ITEM NUMBER	DESCRIPTION	FOB DESTINATION UNIT PRICE
<b>GK5 BLADES</b>		
<b>KNA:GK5</b>		
KNA 371556507	GK5 - 2.61 (31.30") - punch 3.83", 7.87" ctr; for Schmidt-plow - MF3.4;	\$ 493.30
KNA 371554507	GK5 - 2.95 (35.24") - punch 1.87", 7.87" ctr; for Schmidt-plow - MF5.4;	\$ 557.60
KNA 348558507	GK5 - 3' - rubber/ceramic snow plow blade; punch 3', 3", 12" ctr	\$ 567.00
KNA 348558500	GK5 - 28 deg. - 3' - rubber/ceramic snowplow blade; punch 3", 3", 12" ctr	\$ 567.00
KNA 3485585P7	GK5 - 3' - rubber/poly snow plow blade for airports; punch 3", 3", 12" ctr.	\$ 567.00
KNA 34855850C	GK5 - 3' - rubber snowplow blade; punch 3", 3", 12" ctr.	\$ 567.00
KNA 34B558507	GK5 - 3' - rubber/ceramic snow plow blade; punch 3', 3", 12" ctr - new design	\$ 567.00
KNA 348559507	GK5 - 4' - rubber/ceramic snow plow blade; punch 3", 3", 12" ctr	\$ 756.00
KNA 348559500	GK5 - 28 deg. - 4' - rubber/ceramic snowplow blade; punch 3", 3", 12" ctr	\$ 756.00
KNA 3485595P7	GK5 - 4' - rubber/poly snow plow blade for airports; punch 3", 3", 12" ctr.	\$ 756.00
KNA 34855950C	GK5 - 4' - rubber snow plow blade; punch 3", 3", 12" ctr.	\$ 756.00
KNA 34B559507	GK5 - 4' - rubber/ceramic snow plow blade; punch 3', 3", 12" ctr - new design	\$ 756.00
KNA 34B552500	GK5 - 5' - rubber/ceramic snow plow blade - no punch	\$ 945.00
KNA 348566507	GK5 - 5' - rubber/ceramic snow plow blade; punch 3", 3", 5", 7", 12" ctr.	\$ 945.00
KNA 34B566507	GK5 - 5' - rubber/ceramic snow plow blade; punch 3', 3", 12" ctr - new design	\$ 945.00
KNA 34A570507	GK5 - 13 deg. - 5.5' - rubber/ceramic snowplow blade punch 3", 3", 9", 12"x3, 9", 3", 3"	\$ 1,039.50
KNA 34B570507	GK5 - 13 deg. - 5.5' - rubber/ceramic snowplow blade punch 3", 3", 9", 12"x3, 9", 3", 3" - new design	\$ 1,039.50
<b>KNA:GK5 BOSS Plows</b>		
KNA 348001500	GK5 - 28 deg. - BOSS 7.5' Sport Straight Plow	\$ 1,417.50
KNA 34A004500	GK5 - 28 deg. - BOSS 8' SPR plow	\$ 1,512.00
KNA 34A005500	GK5 - 28 deg. - BOSS 8.5' SPR plow	\$ 1,606.50
KNA 34A000500	GK5 - 28 deg. - BOSS 9' SPR plow -STB	\$ 1,701.00
<b>KNA:GK5 BOSS Vplows</b>		
34A546500M	GK5 - 28° - LH - BOSS 7.5' V-Plow, 3.53'	\$ 667.20
34A646500M	GK5 - 28° - RH - BOSS 7.5' V-Plow, 3.53'	\$ 667.20
KNA 34A503500M	GK5 - 28 deg. - LH - BOSS 8.2 VXT Vplow -3.875'	\$ 732.40
KNA 34A603500M	GK5 - 28 deg. - RH - BOSS 8.2 VXT Vplow - 3.875'	\$ 732.40
KNA 34A504500M	GK5 - 28 deg. - LH - BOSS 9.2 Vplow - 4.375'	\$ 826.90
KNA 34A604500M	GK5 - 28 deg. - RH - BOSS 9.2 Vplow - 4.375'	\$ 826.90
KNA 34A522500M	GK5 - 28 deg. - LH - BOSS 10' Vplow - 4.5'	\$ 850.50
KNA 34A622500M	GK5 - 28 deg. - RH - BOSS 10' Vplow - 4.5'	\$ 850.50
KNA 232900161	Middle piece for BOSS Vplow - Poly - fits both Right and Left hand blades	\$ 74.00
<b>KNA:GK5 Western Plows</b>		
KNA 34A025507	GK5 - 25 deg. - Western 8' pro plus plow - one set	\$ 1,512.00
KNA 34A0065B7	GK5 - 25 deg. - Western 9' Pro Plus Plow - one set	\$ 1,701.00



# EXHIBIT A

## KNA:GK5 Western/SnowEx/Fisher Vplows

KNA	34A5245B7M	GK5 - 25 deg. - LH - Western/SnowEx/Fisher 8.5' HD Vplow - 4'	\$	756.00
KNA	34A6245B7M	GK5 - 25 deg. - RH - Western/SnowEx/Fisher 8.5' HD Vplow - 4'	\$	756.00
KNA	34A6235B7M	GK5 - 25 deg. - RH - Western/SnowEx/Fisher 9.5' HD Vplow (MVP3) - 4.5'	\$	850.50
KNA	34A5235B7M	GK5 - 25 deg. - LH - Western/SnowEx/Fisher 9.5' HD Vplow (MVP3) - 4.5'	\$	850.50
KNA	232900186	Middle Piece - LH - Western/SnowEx/Fisher 8.5' & 9.5' HD Vplow - Poly	\$	114.00
KNA	232900187	Middle Piece -RH - Western/SnowEx/Fisher 8.5' & 9.5' HD Vplow - Poly	\$	114.00

## KNA:GK5 Meyer Plows

KNA	387014507	GK5 - 7.5' - Meyer LP straight plow one set	\$	1,417.50
KNA	387015507	GK5 - 8.5' - Meyer LP straight plow - one set	\$	1,606.50
KNA	34A0095B7S	GK5 - 25 deg. - Meyer 9' CP straight plow - one set	\$	1,701.00

## KNA:GK5 Meyer VPlows

KNA	387619507	GK5 - LH - for MEYER 8.5' Vplow - 4'	\$	756.00
KNA	387519507	GK5 - RH - for MEYER 8.5' Vplow - 4'	\$	756.00
KNA	387520507	GK5 - LH - for MEYER 9.5' Vplow - 4.5'	\$	850.50
KNA	387620507	GK5 - RH - for MEYER 9.5' Vplow - 4.5'	\$	850.50
KNA	232900178	Middle Piece - LH - Meyer VPlow - Poly	\$	180.00
KNA	232900179	Middle Piece - RH- Meyer VPlow - Poly	\$	180.00

## KNA:GK5 Pusher Plows

KNA	34A5894SP	GK5 - 3' -rubber/ceramic blade for snow pusher plow	\$	567.00
KNA	34A5884SP	GK5 - 4' - rubber/ceramic blade for snow pusher plow	\$	756.00
KNA	8s08204	GK5 - 3' - Adapter for pusher plow	\$	567.00
KNA	8s08404	GK5 - 4' - Adapter for pusher plow	\$	756.00
KNA	8s08204-25-1.5	GK5 - Adapter Plate - 3' - 25 degree - 1.5" gauge - adapter for pusher plow	\$	216.00
KNA	8s08204-35-1	GK5 - Adapter Plate - 3' - 35 degree - 1" gauge - adapter for pusher plow	\$	216.00
KNA	8s08204-35-2	GK5 - Adapter Plate - 3' - 35 degree - 2" gauge - adapter for pusher plow	\$	216.00
KNA	8s08404-35-1	GK5 - Adapter Plate - 4' - 35 degree - 1" gauge - adapter for pusher plow	\$	288.00
KNA	8s08404-25-1.5	GK5 - Adapter Plate - 4' - 25 degree - 1.5" gauge - adapter for pusher plow	\$	288.00
KNA	8s08404-35-2	GK5 - Adapter Plate - 4' - 35 degree - 2" gauge - adapter for pusher plow	\$	288.00

## CECO BLADES

### KNA:CECO

KNA	3715565H2B7	CECO SF50 - 2.61' - punch 3.83", 7.87" ctr.	\$	511.60
KNA	3715545H2B7	CECO SF50 - 2.95' (35.24") - punch 1.87", 7.87" ctr; for Schmidt-plow - MF5.4 (curb guard punche...	\$	578.20
KNA	34A5675H2B7	CECO SF50 - 3' - ceramic/steel/rubber snow plow blade; punch 3", 3", 12" ctr.	\$	588.00
KNA	34A5665H2B7	CECO SF50 - 4' - ceramic/steel/rubber snow plow blade; punch 3", 3", 12" ctr.	\$	784.00
KNA	3AB0225H2	CECO SF50 - 24.23' for Assaloni TE90X-42.70 - one set	\$	4,749.10
KNA	34A0135H2	CECO SF50 - 10.39' - for Schmidt plow MS 32.1S - one set	\$	2,036.40
KNA	34A0195H2	CECO SF50 - 17.5' for Assaloni TE 90-42.52Splow - one set	\$	3,430.00
KNA	3AB0235H2B8	CECO SF50 - 17.68' for Assaloni TE 90-42.52Splow - one set	\$	3,465.30

## KOMBI UNDERBODY BLADES

### KNA:KOMBI UB

KNA	348558369	KOMBI UB - 3' - ceramic/ steel underbody blade; punch 3", 3", 12" ctr.	\$	588.00
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# EXHIBIT A

KNA	348559369	KOMBI UB - 4' - ceramic/steel underbody blade; punch 3", 3", 12" ctr.	\$	784.00
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## TUCA SX WAVE BLADES

### KNA:TUCA SX Wave

KNA	34A56736XB7	TUCA SX Wave - 3' - carbide/steel snow plow blade; punch 3", 3", 12" ctr;	\$	822.00
KNA	3485583XX	TUCA SX Wave - 3' - Carbide/steel snowplow blade - 20 degree	\$	822.00
KNA	34A55836XB7	TUCA SX Wave - 44" - carbide/steel snow plow blade; Punch 2", 1", 3", 4", 4" ctr.	\$	1,005.60
KNA	34A56636XB7	TUCA SX Wave - 4' - carbide/steel snow plow blade; punch 3, 3", 12" ctr.;	\$	1,096.00
KNA	3485593XX	TUCA SX Wave - 4' - Carbide/steel snowplow blade - 20 degree	\$	1,096.00
KNA	34A57036XB7	TUCA SX Wave - 5.5' - carbide/steel snowplow blade; punch 3", 3", 9", 12"x3, 9", 3", 3"	\$	1,507.00

## TUCA UNDERBODY BLADES

### KNA:TUCA UB

KNA	3485583TX	TUCA UB - 3' - carbide/steel underbody blade; punch 3", 3", 12" ctr.	\$	822.00
KNA	34A5823TX	TUCA UB - 3' - extended edge.	\$	822.00
KNA	34A5913TXS	TUCA UB - 40" - (3.33') - carbide/steel underbody blade	\$	912.40
KNA	34A5923TXS	TUCA UB - 42" - (3.5') - carbide/steel underbody blade	\$	959.00
KNA	34A5583TX	TUCA UB - 44" - (3.67) carbide/steel underbody blade; punch 2" - 4" ctr.	\$	1,005.60
KNA	34A5903TXS	TUCA UB - 46" - (3.83') - carbide/steel underbody blade	\$	1,049.40
KNA	3485593TX	TUCA UB - 4' - carbide/steel underbody blade; punch 3", 3", 12" ctr.	\$	1,096.00
KNA	34A5833TX	TUCA UB - 4' - extended edge.	\$	1,096.00

## XT ARMORED BLADES

### KNA:XT Armored

KNA	XT28ARM	XT 28" Armored Carbide Edge - enhanced single edge with Tasco wear plate	\$	294.74
KNA	XT36ARM	XT 36" Armored carbide - enhanced single edge with Tasco wear plate	\$	379.50
KNA	XT36ARM-300	XT 36" Armored Carbide Edge - enhanced single edge with Tasco wear plate. 3/4" inserts	\$	509.52
KNA	XT36ARMMR	XT 36" Armored Carbide - Miter Right - enhanced single edge with Tasco wear plate	\$	379.50
KNA	XT36ARMML	XT 36" Armored Carbide - Miter Left - enhanced single edge with Tasco wear plate	\$	379.50
KNA	XT37.5ARMCTR	XT 37.5" armored center section- enhanced carbide blade punch 6", 8"x 4, 6"	\$	395.95
KNA	XT40ARM	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - punch 4", 8"	\$	421.24
KNA	XT40ARMCTR	XT 40" armored carbide - punch 2", 8"x 4, 6"	\$	421.24
KNA	XT40ARMENDMR	XT 40" armored end carbide - Mitered Right - punch 4", 8"	\$	421.24
KNA	XT40ARMWEGL	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - welded end guard left punch	\$	454.95
KNA	XT40ARMWEGR	XT 40" Armored carbide - enhanced single edge with Tasco wear plate - welded end guard right punc	\$	454.95
KNA	XT44ARMCTR	XT 44" Armored center section- enhanced single edge with Tasco wear plate - punch 6", 8"	\$	464.26
KNA	XT44ARMEND	XT 44" Armored end section- enhanced single edge with Tasco wear plate - 2", 8"	\$	464.26
KNA	XT44ARMENDML	XT 44" armored end section - Mitered Left - enhanced carbide blade punch 2", 8"x 5, 2"	\$	464.26
KNA	XT44ARMENDMR	XT 44" armored end section - mitered right - enhanced carbide blade punch 2", 8"x 5, 2"	\$	464.26
KNA	XT48ARM	XT 48" Armored Carbide - enhanced single edge with Tasco wear plate	\$	506.00
KNA	XT48ARM-300	XT 48" Armored Carbide Edge - enhanced single edge with Tasco wear plate. 3/4" inserts	\$	679.36
KNA	XT48ARMMR	XT 48" Armored carbide - Miter Right - enhanced single edge with Tasco wear plate	\$	506.00
KNA	XT48ARMML	XT 48" Armored carbide - Miter Left - enhanced single edge with Tasco wear plate	\$	506.00

### KNA:XT Armored Specialty Plows

KNA	XTARM1100	XT Armored - 9.5' Fisher Vplow - enhanced single edge carbide - includes middle/nose piece - one se	\$	1,428.00
KNA	XTARM1200	XT Armored - 10' BOSS DXT plow - enhanced single edge carbide - includes middle/nose pieces	\$	1,662.60

# EXHIBIT A

## KNA:XT Armored Beveled

KNA	XT36ARMBV	XT 36" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$	390.02
KNA	XT48ARMBV	XT 48" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$	520.01
KNA	XT60ARMBV	XT 60" Armored Beveled - enhanced single edge carbide with Tasco wear plate	\$	650.02

## XT SERRATED BLADES

### KNA: XT Serrated

KNA	XT36SER	XT 36" Serrated Carbide Edge - enhanced single edge with Sharq 300	\$	390.02
KNA	XT48SER	XT 48" Serrated Carbide Edge - enhanced single edge with Sharq 300	\$	520.01

### KNA:XT Serrated Beveled

KNA	XT36SERBV	XT 36" Serrated beveled carbide edge for grader & UB: 625 bolt size	\$	390.02
KNA	XT36SERBV.750	XT 36" Serrated beveled carbide edge for grader & UB: 750 bolt size	\$	420.38
KNA	XT48SERBV.625	XT 48" Serrated beveled carbide edge for grader & UB: 625 bolt size	\$	520.01
KNA	XT48SERBV.750	XT 48" Serrated beveled carbide edge for grader & UB: 750 bolt size	\$	560.49

## BLADE SAVERS

### KNA Blade Savers for XT

KNA	BP126S.078	Blade saver straight for XT & 6" carbides	\$	209.10
KNA	BP126.078SERHD	Blade Saver Curb Guard - Straight End Right - Heavy Duty for XT & 6" carbides	\$	248.20
KNA	BP126.078SELHD	Blade Saver Curb Guard - Straight End Left - Heavy Duty for XT & 6" carbides	\$	248.20
KNA	BP126.078SELHDML	Blade Saver Curb Guard - Straight End Left - Heavy Duty - Miter Left for XT & 6" carbides	\$	248.20
KNA	BP126.078SERHDMR	Blade Saver Curb Guard - Straight End Right - Heavy Duty - Miter Right for XT & 6" carbides	\$	248.20
KNA	BP126.078CR	Blade Saver Curb Guard - Curved Right for XT & 6" carbides	\$	258.40
KNA	BP126.078CL	Blade Saver Curb Guard - Curved Left for XT & 6" carbides	\$	258.40
KNA	BP126.078CLML	Blade Saver Curb Guard - Curved Left- Miter Left for XT & 6" carbides	\$	258.40
KNA	BP126.078CRM	Blade Saver Curb Guard - Curved Right- Miter Right for XT & 6" carbides	\$	258.40

KNA	BP126S.138	Blade saver straight for XT & 6" carbides; 1 3/8" gauge for wing & reversible plows.	\$	209.10
KNA	BP126.138HDL	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for XT & 6" carbides - 1-3/8" gauge	\$	248.20
KNA	BP126.138HDR	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for XT & 6" carbides - 1-3/8" gauge	\$	248.20
KNA	BP126.138CL	Blade Saver Curb Guard - Curved Left 18" for XT & 6" carbides - 1 3/8" gauge	\$	258.40
KNA	BP126.138CR	Blade Saver Curb Guard - Curved Right 18" for XT & 6" carbides - 1 3/8" gauge	\$	258.40

KNA	BP336S.150	Blade saver straight for XT & 6" carbides - small 3",3" - 1.5" gauge	\$	187.00
KNA	BP126.150SERHD	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for XT & 6" carbides - 1.5" gauge	\$	248.20
KNA	BP126.150SELHD	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for XT & 6" carbides - 1.5" gauge	\$	248.20

KNA	BP338S.150	Blade saver straight for 8" carbides - small 3", 3" - 1.5" gauge	\$	187.00
KNA	BP128.150SELHD	Blade Saver Curb Guard - Straight End Left 18" - Heavy Duty for 8" carbides - 1.5" gauge	\$	265.20
KNA	BP128.150SERHD	Blade Saver Curb Guard - Straight End Right 18" - Heavy Duty for 8" carbides - 1.5" gauge	\$	265.20

### KNA:Blade Savers for TUCA / CECO / GK5

KNA	8Z8000008	Blade Saver XC Plate - Box includes 1 blade saver plate; mounting hardware; mounting instructions.	\$	265.00
KNA	8Z8000009	Blade Saver XC plates - Box includes 2 blade saver plates, mounting hardware, mounting instructi...	\$	530.00
KNA	8Z8000010	Blade Saver XC Plus Left - Box includes 1 Left side blade saver/end guard; mounting hardware; mo...	\$	265.00
KNA	8Z8000011	Blade Saver XC Plus Right - Box includes 1 right side blade saver/end guard; mounting hardware; ...	\$	265.00

# EXHIBIT A

KNA	8Z8ADAPTCCGR	Blade Saver Curb Guard - Carbide - for TUCA Adapt blade - Right	\$	290.00
KNA	8Z8ADAPTCCGL	Blade Saver Curb Guard - Carbide - for TUCA Adapt blade - Left	\$	290.00
KNA	232900174	Blade Saver GK Plus Right - Poly - fits standard blade	\$	198.40
KNA	232900175	Blade Saver GK Plus Left - Poly - fits standard blade	\$	198.40
KNA	232900183	Middle Piece Right for TUCA - MB plow - Polyurethane	\$	300.00
KNA	232900184	Middle Piece Left for TUCA - MB plow - Polyurethane	\$	300.00
KNA	232900177	Middle Piece Left for GK5 - MB cupping plow - polyurethane puck	\$	318.50
KNA	232900176	Middle Piece Right for GK5 - MB cupping plow - polyurethane puck	\$	318.50
KNA	371900002	Sliding shoe KOMBI "K" skid	\$	220.00
KNA	CECOGR	Curb Guard CECO Steel - Right - special punch	\$	185.00
KNA	CECOGL	Curb Guard CECO Steel - Left - special punch	\$	185.00
KNA	GK5SCGL	Curb Guard Steel for GK5 - left - cylinder end	\$	185.00
KNA	GK5SCGR	Curb Guard Steel for GK5 - right - cylinder end	\$	185.00
KNA	GK5SWAR	Curb Guard Steel Wrap Around Right for GK5	\$	195.00
KNA	GK5SWAL	Curb Guard Steel Wrap Around Left for GK5	\$	195.00
KNA	Western8SCGL	Curb Guard Steel Left - for Western 8' straight plow	\$	185.00
KNA	Western8SCGR	Curb Guard Steel Right - for Western 8' straight plow	\$	185.00
KNA	FISHERCGSWAL	Curb Guard Steel Wrap Around Left - for Fisher plow	\$	185.00
KNA	FISHERCGSWAR	Curb Guard Steel Wrap Around Right - for Fisher plow	\$	185.00
KNA	MEYER8.5SCGCR	Curb Guard Steel Curved Right - for Meyer 8.5' straight plow	\$	185.00
KNA	MEYER8.5SCGCL	Curb Guard Steel Curved Left - for Meyer 8.5' straight plow	\$	185.00
KNA	GK5CCGL	Curb Guard Carbide/Steel for GK5 Wrap around Left	\$	260.00
KNA	GK5CCGR	Curb Guard Carbide/Steel for GK5 Wrap around right	\$	260.00
KNA	Western8CCGL	Curb Guard Carbide/Steel Left - for Western 8' straight plow-full height of blade	\$	260.00
KNA	Western8CCGR	Curb Guard Carbide/Steel Right - for Western 8' straight plow-full height of blade	\$	260.00
KNA	BOSSCGL	Curb Guard Carbide/Steel for BOSS Wrap around Left	\$	200.00
KNA	BOSSCGR	Curb Guard Carbide/Steel for BOSS Wrap around Right	\$	200.00
<b>Accessories</b>				
KNA	SNP-543VIKING	543 VIKING NOSE PIECE - for 6" blade	\$	130.00
KNA	SNP-543TENCO	543 TENCO NOSE PIECE - for 6" blade	\$	130.00
KNA	SNP-543EVEREST	543 EVEREST NOSE PIECE - for 6" blade	\$	130.00
KNA	SNP543EVEREXTR	543 EVEREST NOSE PIECE - RH- extended for high discharge plow - for 8" blade	\$	156.00
KNA	SNP543EVEREXTL	543 EVEREST NOSE PIECE - LH- extended for high discharge plow - for 8" blade	\$	156.00

## RUBBER MATTING

KNA	214200752	Reinforced Rubber Matting 2'x4' total thickness .6" (15mm) 8 Sqft = 61.04 lbs	\$	445.12
KNA	214200971	Reinforced Rubber Matting 1'x4' total thickness .6" (15mm) 4 Sqft	\$	222.56
KNA	214200747	Reinforced Rubber Matting 3'x2' total thickness .6" (15mm) 6 Sqft	\$	333.84

## OTHER

**We make many custom punch patterns. Please call for part numbers not listed.**

KNA	TUCA	Per Foot Price	\$	274.00
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KNA	CECO	Per Foot Price	EXHIBIT A	\$	196.00
KNA	GK5	Per Foot Price		\$	189.00
KNA	XT	Per Foot Price		\$	115.00
KNA	Pusher Blade adapters	Per Foot Price		\$	72.00
KNA	Rubber/Steel Matting	.6" Total Thickness - Per Square Foot Price		\$	55.64

## KENNAMETAL PRODUCTS

### KUEPER ARMORED STYLE

#### Armored Blades

KMT	1105976	Armored Blades	7/8" x 5" x 36"	5/8"Bolt	1.5"Gage	3-3-12	\$	519.80
KMT	1013304	Armored Blades	7/8" x 5" x 48"	5/8"Bolt	1.5"Gage	3-3-12	\$	693.07
KMT	1012159	Armored Blades	Replacement Wear Patch	7/8" x 3" x 4"			\$	6.64

### KUEPER DUAL CARBIDE STYLE

#### Dual Carbide Blades

KMT	1011871	Dual-Carbide Blade	7/8" x 5" x 24"	5/8"Bolt	1.62"Gage		\$	679.89
KMT	1011872	Dual-Carbide Blade	7/8" x 5" x 36"	5/8"Bolt	1.62"Gage		\$	1,019.83
KMT	1011875	Dual-Carbide Blade	7/8" x 5" x 48"	5/8"Bolt	1.62"Gage	DCIGDR48A	\$	1,359.78
KMT	1011879	Dual-Carbide Blade	7/8" x 5" x 36"	3/4"Bolt	1.62"Gage		\$	1,019.83
KMT	1011877	Dual-Carbide Blade	7/8" x 5" x 48"	3/4"Bolt	1.62"Gage		\$	1,359.78
KMT	1311238	Dual-Carbide Blade	7/8" x 5" x 60"	5/8"Bolt	1.62"Gage		\$	1,699.73

#### Dual Carbide Accessories

KMT	2492564	Dual-Carbide Blade Covers	3/4 x 4" x 36"	5/8"Bolt			\$	117.90
KMT	2478681	Dual-Carbide Blade Covers	3/4 x 4" x 48"	5/8"Bolt			\$	157.22
KMT	2872390	Dual-Carbide Blade Covers	3/4 x 4" x 36"	3/4"Bolt			\$	117.90
KMT	1011918	Dual-Carbide End Protector	Standard for 5/8" (16) Bolts				\$	60.95
KMT	1011919	Dual-Carbide End Protector	Standard for 3/4" (19) Bolts				\$	70.92
KMT	1012555	Dual-Carbide End Protector	Maximum-duty right for 5/8" (16) Bolts				\$	390.33
KMT	1012560	Dual-Carbide End Protector	Maximum-duty left for 5/8" (16) Bolts				\$	390.33

### KUEPER 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	\$	416.72
KMT	1553694	I.C.E. Snowplow	PB-548	7/8 X 5 X 48"	1 1/2"Gage	Square Top	\$	555.63
KMT	2035932	I.C.E. Snowplow	PB-636	7/8 X 5 X 36"	1 1/2"Gage	Beveled Top	\$	448.72
KMT	2035931	I.C.E. Snowplow	PB-648	7/8 X 5 X 48"	1 1/2"Gage	Beveled Top	\$	598.29
KMT	3384812	I.C.E. Snowplow	PB-660	7/8 X 5 X 60"	1 1/2"Gage	Beveled Top	\$	681.37
KMT	1923523	I.C.E. KenCoat Blade	7/8" x 5" x 36"	5/8"Bolt	1.5Gage		\$	577.84
KMT	1923524	I.C.E. KenCoat Blade	7/8" x 5" x 48"	5/8"Bolt	1.5Gage		\$	700.22
KMT	2388888	I.C.E. KenCoat Blade	7/8" x 5" x 36"	3/4"Bolt	1.5Gage		\$	579.28
KMT	2388889	I.C.E. KenCoat Blade	7/8" x 5" x 48"	3/4"Bolt	1.5Gage		\$	679.69
KMT	3792614	I.C.E. KenCoat Blade	IB875482470348	4'			\$	598.29

#### 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	\$	314.48
KMT	2040089	I.C.E. End Blade Saver	6"Height	3-3"	1.5"Gage	10.5"Length	5/8"Bolt	2 bolt	\$	332.29
KMT	2040091	I.C.E. End Blade Saver	6"Height	3-3"	2.0"Gage	10.5"Length	5/8"Bolt	2 bolt	\$	333.13

# EXHIBIT A

KMT	2402490	I.C.E End Blade Saver	6"Height	2-8-2"	2.0"Gage	21.5"Length	5/8"Bolt	2 Bolt	\$	405.00
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	\$	504.54
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	\$	504.54
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	\$	758.20
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	\$	579.02
KMT	2040864	I.C.E CTR Blade Saver	6"Height	3-3-9-3-3"	2.0"Gage	21"Length	5/8" Bolt		\$	295.34
KMT	2035512	I.C.E CTR Blade Saver	6"Height	3-3-12-3-3"	1.5"Gage	24"Length	5/8" Bolt		\$	389.99
KMT	2037952	I.C.E CTR Blade Saver	6"Height	3-3-12-3-3"	2.0"Gage	24"Length	5/8" Bolt		\$	390.01
KMT	2037951	I.C.E CTR Blade Saver	5"Height	3-3-12-3-3"	1.5"Gage	24"Length	5/8" Bolt		\$	535.01
KMT	2038044	I.C.E CTR Blade Saver	6"Height	3-3-3"	1.5"Gage	9"Length	5/8" Bolt		\$	184.49
KMT	2038045	I.C.E CTR Blade Saver	8"Height	3-3-3"	1.5"Gage	9"Length	5/8" Bolt		\$	186.48
KMT	2038046	I.C.E CTR Blade Saver	6"Height	3-12-3"	1.5"Gage	18"Length	5/8" Bolt		\$	292.49
KMT	2042998	I.C.E CTR Blade Saver	8"Height	3-3-12-3-3"	1.5"Gage	24"Length	5/8" Bolt		\$	478.13

## KUEPER KENCOAT STYLE

### KenCoat BLADES

KMT	1231173	KenCoat Blade	7/8 X 5 X 36"	5/8"Bolt	1.5"Gage	1.0"KenCoat Protection		\$	534.17
KMT	1180020	KenCoat Blade	7/8 X 5 X 48"	5/8"Bolt	1.5"Gage	1.0"KenCoat Protection		\$	657.99
KMT	1728718	KenCoat Blade	7/8 X 5 X 48"	3/4"Bolt	1.5"Gage	1.0"KenCoat Protection		\$	690.89
KMT	6091098	KenCoat Blade	7/8 X 5 X 36"	3/4"Bolt	1.5"Gage	1.0"KenCoat Protection	(Special Order)	\$	606.59
KMT	2619561	KenCoat Blade	7/8 X 5 X 36"	5/8"Bolt	1.5"Gage	1.5"KenCoat Protection		\$	581.86
KMT	2619509	KenCoat Blade	7/8 X 5 X 48"	5/8"Bolt	1.5"Gage	1.5"KenCoat Protection		\$	775.80
KMT	2619556	KenCoat Blade	7/8 X 5 X 60"	5/8"Bolt	1.5"Gage	1.5"KenCoat Protection		\$	969.77
KMT	2619559	KenCoat Blade	7/8 X 5 X 36"	3/4"Bolt	1.5"Gage	1.5"KenCoat Protection		\$	543.92
KMT	2619560	KenCoat Blade	7/8 X 5 X 48"	3/4"Bolt	1.5"Gage	1.5"KenCoat Protection		\$	725.22

## KUEPER SCARIFIER SYSTEM

### Scarifier Blades

KMT	1012359	Scarifier Blade	7/8" 5" 36"	5/8"Bolt	Standard Duty		\$	698.17
KMT	1012360	Scarifier Blade	7/8" 5" 48"	5/8"Bolt	Standard Duty		\$	930.86
KMT	1012361	Scarifier Blade	7/8" 5" 36"	3/4"Bolt	Standard Duty		\$	698.17
KMT	1012362	Scarifier Blade	7/8" 5" 48"	3/4"Bolt	Standard Duty		\$	930.86
KMT	1012351	Scarifier Blade	1 1/4" 5" 36"	5/8"Bolt	Heavy Duty		\$	799.63
KMT	1012352	Scarifier Blade	1 1/4" 5" 48"	5/8"Bolt	Heavy Duty		\$	1,066.17
KMT	1012354	Scarifier Blade	1 1/4" 5" 36"	3/4"Bolt	Heavy Duty		\$	799.63
KMT	1012353	Scarifier Blade	1 1/4" 5" 48"	3/4"Bolt	Heavy Duty		\$	1,066.17
KMT	1083322	Scarifier Blade	1 1/4" 6" 36"	5/8"Bolt	Severe Duty		\$	1,282.19
KMT	1083323	Scarifier Blade	1 1/4" 6" 48"	5/8"Bolt	Severe Duty		\$	1,612.40
KMT	1013086	Scarifier Blade	1 1/4" 6" 36"	3/4"Bolt	Severe Duty		\$	1,134.11
KMT	1013087	Scarifier Blade	1 1/4" 6" 48"	3/4"Bolt	Severe Duty		\$	1,512.15

### Scarifier Bits

KMT	2041786	Scarifier Blade Bit	C87WFTKCSB			\$	18.91
KMT	3837213	Scarifier Blade Bit	C87HDRP			\$	15.91
KMT	1010880	Scarifier Blade Bit	C858KCSB			\$	28.86
KMT	1010937	Scarifier Blade Bit	C87KCSB SR			\$	20.81
KMT	1010935	Scarifier Blade Bit	C87DS SR			\$	17.22
KMT	1011208	Scarifier Blade Bit	C855HD			\$	12.31
KMT	1011206	Scarifier Blade Bit	C855HDX			\$	11.64

# EXHIBIT A

KMT	3386038	Scarifier Blade Bit C855HDX-4	\$	11.08
KMT	1011001	Scarifier Blade Bit C855LR	\$	10.47
KMT	1012240	Scarifier Blade Bit AR15087	\$	32.37
KMT	1847237	Scarifier Blade Bit C100 24.43SB	\$	33.58
KMT	1010817	Scarifier Blade Bit C387BF	\$	8.64
KMT	6080818	Scarifier Blade Bit RK4-01 Road Milling Tooth	\$	8.21
KMT	1010778	Scarifier Blade Trenching Tooth	\$	9.01
KMT	6299498	Scarifier Blade Bit Kueper by Kennametal - Scarifier Blade Bit RK1-01P grade K706	\$	5.75

**Scarifier Accessories**

KMT	1012223	Scarifier Blade Retainer for "CM" Tooth	\$	0.12
KMT	1011935	Scarifier Blade Retainer LR87	\$	0.37
KMT	1012363	Scarifier Blade Retainer C87SR	\$	0.31
KMT	1012089	Scarifier Blade Retainer LR858	\$	0.89
KMT	1992068	Scarifier Blade Washer SR 44MM	\$	1.21
KMT	1012117	Scarifier Blade Retainer LR85	\$	0.62
KMT	1990418	Scarifier Blade Retainer RPR07	\$	1.83
KMT	1104522	Scarifier Blade Reducer Bushing	\$	11.38
KMT	1012275	Scarifier Blade Block C87B (was 1012234)	\$	13.32
KMT	1547387	Scarifier Blade Block U43XHD Large Trenching Block for Step Shank Tools	\$	109.32
KMT	1012281	Scarifier Blade Block CMB4 Trenching Block for CM42	\$	8.52
KMT	1012285	Scarifier Blade Block CMB4 Heavy Duty Trenching Block for CM42	\$	15.74
KMT	1012278	Scarifier Blade Block C10	\$	12.23
KMT	1810486	Scarifier Blade Covers 3/4" 5" 36" 5/8" Bolt Standard	\$	226.57
KMT	1803906	Scarifier Blade Covers 3/4" 5" 48" 5/8" Bolt Standard	\$	302.11
KMT	1810484	Scarifier Blade Covers 3/4" 5" 36" 3/4" Bolt Standard	\$	271.89
KMT	1810485	Scarifier Blade Covers 3/4" 5" 48" 3/4" Bolt Standard	\$	302.11
KMT	1791493	Scarifier Blade Covers 3/4" 6" 36" 5/8" Bolt Severe	\$	417.82
KMT	1791494	Scarifier Blade Covers 3/4" 6" 48" 5/8" Bolt Severe	\$	557.09
KMT	1799128	Scarifier Blade Covers 3/4" 6" 36" 3/4" Bolt Severe	\$	417.82
KMT	1799131	Scarifier Blade Covers 3/4" 6" 48" 3/4" Bolt Severe	\$	557.09
KMT	1012885	Scarifier Blade End Protector 2 Bolt 5/8" Bolt KCWB-0348 Right Standard	\$	554.34
KMT	1012884	Scarifier Blade End Protector 2 Bolt 5/8" Bolt KCWB-0349 Left Standard	\$	554.34
KMT	1012911	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0350 Right Standard	\$	554.34
KMT	1012912	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0351 Left Standard	\$	554.34
KMT	1718695	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0415 Right Severe	\$	569.49
KMT	1718697	Scarifier Blade End Protector 2 Bolt 3/4" Bolt KCWB-0416 Left Severe	\$	569.51
KMT	1821674	Scarifier Blade End Protector 3 Bolt 3/4" Bolt KCWB-0442 Right Severe	\$	595.97
KMT	1821679	Scarifier Blade End Protector 3 Bolt 3/4" Bolt KCWB-0443 Left Severe	\$	595.97
KMT	1012247	Scarifier Blade Tool KHP2 Hammer Air-Hammer Punch	\$	53.92
KMT	1012245	Scarifier Blade Tool KAHP1 Air-Hammer Punch	\$	40.90
KMT	1012246	Scarifier Blade Tool KAHP 1D Air-Hammer Punch	\$	59.05
KMT	1782456	Scarifier Blade Tool KHP3 Punch Air-Hammer Punch	\$	76.72
KMT	1889501	Scarifier Blade Tool KPF Xtractor	\$	88.39

**KUEPER 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	\$	338.99
KMT	1011885	Snowplow Grader Blade PB-748H Top Beveled 5/8" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bolt	\$	451.95
KMT	1011887	Snowplow Grader Blade PB-760H Top Beveled 5/8" Inserts 7/8" x 5" x 60" 1.5"Gage 5/8" Bolt	\$	607.55
KMT	1011930	Snowplow Grader Blade GDR48A0140 Top Beveled 3/4" Inserts 7/8" x 5" x 48" 1.5"Gage 5/8" Bol	\$	594.47

# EXHIBIT A

KMT	5690986	Snowplow Grader Blade	PB875363710626 Top Beveled 5/8" Inserts	7/8" x 5" x 36"	1.5" Gage	3/4"	\$	338.99
KMT	1789731	Snowplow Grader Blade	Top Beveled 5/8" Inserts	3/4" x 5" x 4"	1.62" Gage	5/8" Bolt	\$	626.46
KMT	1789733	Snowplow Grader Blade	Top Beveled 5/8" Inserts	3/4" x 5" x 6"	1.62" Gage	5/8" Bolt	\$	946.96

## KUEPER TUNGSTEN CARBIDE PICK-UP PLOW BLADES

### Straight Plows

KMT	1826114	Snowplow	7'-6" (90") Meyer/Fisher	1/2" Bolt	Replaces 45"			OBSOLETE
KMT	1826115	Snowplow	8'-0" (90") Meyer/Fisher	1/2" Bolt	Replaces 48"	\$		528.36
KMT	1826116	Snowplow	8'-6" (102") Meyer/Fisher	1/2" Bolt	Replaces 34" End Blade	\$		374.27
KMT	1826117	Snowplow	8'-6" (102") Meyer/Fisher	1/2" Bolt	Replaces 34" Center Blade	\$		374.27
KMT	2401740	Snowplow	7'-6" (90") Western Pro Series	1/2" Bolt	Replaces 45"	\$		487.33
KMT	3381745	Snowplow	7'-6" (90") Western Pro Plus Series	5/8" Bolt	Replaces 45"	\$		487.35
KMT	1826118	Snowplow	8'-0" (96") Western	1/2" Bolt	Replaces 48"	\$		410.88
KMT	1826124	Snowplow	8'-6" (102") Western	1/2" Bolt	Replaces 51"	\$		561.38
KMT	3577996	Snowplow	8'-6" (102") Western Pro Series	5/8" Bolt	Replaces 51"	\$		552.34
KMT	3017373	Snowplow	9'-0" (108") Western Pro Series	5/8" Bolt	Replaces 54"	\$		594.41
KMT	3336769	Snowplow	9'-0" (108") Fisher MC (3pc set)	3/4" Bolt	Replaces 31-3/8" End Blade	\$		341.23
KMT	3336770	Snowplow	9'-0" (108") Fisher MC (3pc set)	3/4" Bolt	Replaces 45" Center Blade	\$		495.34
KMT	3277933	Snowplow	10'-0 (120") Fisher MC	3/4" Bolt	Replaces 60"	\$		653.25
KMT	2263063	Snowplow	7'-6" (90") The Boss	1/2" Bolt	Replaces 45" OBSOLETE			OBSOLETE
KMT	2263064	Snowplow	8'-0" (96") The Boss	1/2" Bolt	Replaces 48"	\$		482.53
KMT	2263065	Snowplow	8'-6" (102") The Boss	1/2" Bolt	Replaces 51"	\$		508.17
KMT	2263066	Snowplow	9'-0" (108") The Boss	1/2" Bolt	Replaces 54"	\$		536.58
KMT	1011842	Snowplow	10'-0" (120") The Boss	5/8" Bolt	Replaces 36" End Blade	\$		312.17
KMT	1011844	Snowplow	10'-0" (120") The Boss	5/8" Bolt	Replaces 48" Center Blade	\$		416.21

### V Plows

KMT	2263009	Snowplow	8'-2" (98") The Boss VRTII	1/2" Bolt	Replaces 48"	\$		549.18
KMT	1961521	Snowplow	8'-2" (98") The Boss VRT3	5/8" Bolt	Replaces 48"	\$		417.09
KMT	2263011	Snowplow	9'-2" (110") The Boss VRT3	5/8" Bolt	Replaces 54"	\$		604.23
KMT	2263012	Snowplow	10' (120") The Boss VRT3	5/8" Bolt	Replaces 59"	\$		675.04

## KUEPER 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"	\$	254.53
KMT	1011807	Snowplow Blade	PB-136	3/4" x 6" x 36"	2" Gage	3-3-12-12-3-3"	\$	312.18
KMT	1011848	Snowplow Blade	PB-136H	7/8" x 5" x 36"	1 1/2" Gage	3-3-12-12-3-3"	\$	312.15
KMT	1011842	Snowplow Blade	PB-236	3/4" x 6" x 36"	1 1/2" Gage	3-3-12-12-3-3"	\$	312.17
KMT	1011859	Snowplow Blade	PB-436	3/4" x 5" x 36"	1 1/2" Gage	3-3-12-12-3-3"	\$	303.29
KMT	1011883	Snowplow Blade	PB-736H	7/8" x 5" x 36"	1 1/2" Gage	3-3-12-12-3-3" Top Beveled	\$	338.99
KMT	1011811	Snowplow Blade	PB-144E	3/4" x 6" x 44"	2" Gage	2-8-8-8-8-2" Square Edge	\$	390.07
KMT	1011809	Snowplow Blade	PB-144C	3/4" x 6" x 44"	2" Gage	6-8-8-8-8-6" Square Edge	\$	390.07
KMT	1011813	Snowplow Blade	PB-148	3/4" x 6" x 48"	2" Gage	3-3-12-12-12-3-3" Square Edge	\$	416.21
KMT	1011854	Snowplow Blade	PB-148H	7/8" x 5" x 48"	1 1/2" Gage	3-3-12-12-12-3-3" Square Edge	\$	416.19
KMT	1011844	Snowplow Blade	PB-248	3/4" x 6" x 48"	1 1/2" Gage	3-3-12-12-12-3-3" Square Edge	\$	416.21
KMT	1011861	Snowplow Blade	PB-448	3/4" x 5" x 48"	1 1/2" Gage	3-3-12-12-12-3-3" Square Edge	\$	404.41
KMT	1011885	Snowplow Blade	PB 748H	7/8" x 5" x 48"	1 1/2" Gage	3-3-12-12-12-3-3" Top Beveled	\$	451.95
KMT	1011819	Snowplow Blade	PB-160C	3/4" x 6" x 60"	2" Gage	6-8-8-8-8-8-6"	\$	563.01
KMT	1011887	Snowplow Blade	PB-760H	7/8" x 5" x 60"	1 1/2" Gage	3-3-12-12-12-12-3-3" Top Beveled	\$	607.55
KMT	1011856	Snowplow Blade	PB-160H	7/8" x 5" x 60"	1 1/2" Gage	3-3-12-12-12-12-3-3" Square Edge	\$	559.94



		<b>EXHIBIT A</b>		
KMT	1011904	Snowplow Blade	36NPS 3/4" x 6" x 36"	\$ 303.57
KMT	2984957	Snowplow Blade	PB875362410137 FRINKWING 288-5 .88 x 5" x 36" 1.5 Gage	OBSOLETE
KMT	2984958	Snowplow Blade	PB875362410136 FRINK WING 688-4 .88 x 5" x 36" 1.5 Gage	\$ 462.66
KMT	1011906	Snowplow Blade	48NPS 3/4" x 6" x 48"	\$ 404.75
KMT	5331101	Snowplow Blade	PB875483710492 .88 x 5" x 48"	\$ 451.98
KMT	1011817	Snowplow Blade	PB-160 3/4" x 6" x 60"	\$ 563.00
KMT	1830137	Snowplow Blade	60NPS	\$ 515.87
KMT	3090517	Snowplow Blade	PB878362410165 7/8"x8"x36" 1 1/2" Gage 3-3-6-6-6-6-3-3 5/8"Bolt	\$ 477.03
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	\$ 658.21
KMT	4156188	Snowplow Blade	PB875363480410 7/8"x5"x36" 1 1/2" Gage 3-3-12-12-3-3" 5/8"Bolt	\$ 312.18
KMT	2628214	Snowplow Blade	PB876482410097 7/8"x6"x48" 1 1/2" Gage 3-3-12-12-12-3-3" 5/8"Bolt	\$ 458.09
KMT	4159856	Snowplow Blade	PB875483480422 7/8"x5"x48" 1 1/2" Gage 3-3-12-12-12-3-3" 5/8"Bolt	\$ 421.80
KMT	6921670	Snowplow Blade	PB136-7 3/4" x 6" x 36" 2"Gauge 3-3-12-12-3-3" Standard-Size 5/8" Carbide In	\$ 351.55
KMT	6921681	Snowplow Blade	PB148-7 3/4" x 6" x 48" 2"Gauge 3-3-12-12-3-3" Standard-Size 5/8" Carbide In	\$ 468.73
<b>Heavy-Duty 3/4" Carbide Inserts</b>				
KMT	1011968	Snowplow Blade	PB-336 3/4" x 6" x 36" 1 1/2"Gage 3-3-12-12-3-3"	\$ 383.43
KMT	1011970	Snowplow Blade	PB-348 3/4" x 6" x 48" 1 1/2"Gage 3-3-12-12-12-3-3"	\$ 511.28
KMT	1011926	Snowplow Blade	PB-348H 7/8" x 5" x 48" 1 1/2"Gage 3-3-12-12-12-3-3"	\$ 541.76
KMT	1011930	Snowplow Blade	GDR48A0140 Top Beveled 7/8" x 5" x 48" 1 1/2"Gage	\$ 594.47
KMT	1011972	Snowplow Blade	PB-360 3/4" x 6" x 60" 1 1/2"Gage 3-3-12-12-12-3-3"	\$ 639.10
KMT	1011974	Snowplow Blade	PB-372 3/4" x 6" x 72" 1 1/2"Gage 3-3-12-12-12-12-3-3"	\$ 766.93
KMT	2490256	Snowplow Blade	PB875362450074 .88 x 5" x 36" 1.5 Gage	\$ 462.30
KMT	2490257	Snowplow Blade	PB875482450075 .88 x 5" x 48" 1.5 Gage	\$ 616.44
KMT	3381745	Snowplow Blade	PB756452320196 3/4 x 6" x 45"	\$ 487.35
KMT	2490259	Snowplow Blade	PB875602450076 .88 x 5" x 60" 1.5 Gage	\$ 770.55
KMT	5435797	Snowplow Blade	PB756362450557 3/4 x 6" x 36" 1 1/2" Gage 3-3-12-12-3-3" 5/8"Bolt	\$ 457.06
KMT	5611987	Snowplow Blade	PB756601450599 3/4 x 6" x 60" 2" Gage 3-3-12-12-12-12-3-3" 5/8"Bolt	\$ 761.77
KMT	5611988	Snowplow Blade	PB756361450597 3/4 x 6" x 36" 2" Gage 3-3-12-12-3-3" 5/8"Bolt	\$ 457.06
KMT	5611989	Snowplow Blade	PB756481450598 3/4 x 6" x 48" 2" Gage 3-3-12-12-3-3" 5/8"Bolt	\$ 609.40
KMT	7035790	Snowplow Blade	PB348-BN7 7/8" x 5" x 48" 1.5"Gauge 3-3-12-12-3-3" 3/4" Carbide Bullnose In:	\$ 596.74
<b>.57" Tall Bullnose Inserts</b>				
KMT	3323727	Snowplow Blade	PB875362470182 7/8" x 5" x 36" 1 1/2"Gage 3-3-12-12-3-3"	\$ 397.06
KMT	3323726	Snowplow Blade	PB75482470183 7/8" X 5" X 48" 1 1/2"Gage 3-3-12-12-12-3-3"	\$ 522.05
<b>Premium</b>				
KMT	6603946	Kennametal 3' - 1045 Premium Single Edge Carbide Blade		\$ 298.15
KMT	6603947	Kennametal 4' - 1045 Premium Single Edge Carbide Blade		\$ 397.53
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	\$ 579.60
KMT	3007351	Snowplow Blade	PB-8876561440148 7/8" x 6" x 56" 2"Gage 4-(6) 8" spaces-4	\$ 632.37
<b>Accessories</b>				
KMT	1012592	Snowplow Blade End Protector KCWB-0307-A Standard		\$ 209.04
KMT	3336844	Snowplow Blade End Protector KCWB-0574 3 Bolt		\$ 303.90
KMT	1012464	Kueper by Kennametal - Mushroom Cap Curb Guard KCWB-0145		\$ 104.97
KMT	1012483	Snowplow Frame Shoe Casting KCWB-0167		\$ 335.01
KMT	1012454	Wear Protection KCWB-0114		\$ 50.19
KMT	1012633	Wear Protection KCWB-0055-20		\$ 27.89

## XCAL PRODUCTS

## EXHIBIT A

KNA	3BLMI148SPR	KNA Premium Carbide Snowplow Blade 3/4" x 6" x 48" 1 1/2"Gauge 3-3-12-12-3-3" Standard-Siz	\$	298.37
KNA	3BLMI136SPR	KNA - Premium Carbide Snowplow Blade 3/4" x 6" x 36" 1 1/2"Gauge 3-3-12-12-3-3" Standard-Si	\$	223.78
Xcal	GW2513	25mm shank grading tool, square washer, 13 tip	\$	15.85
Xcal	GW2523	25mm shank grading tool, square washer, 23 tip	\$	19.46
Xcal	GW3520	35mm shank grading tool, square washer, 20 tip	\$	45.87
Xcal	GB223658	36" grading board, 22mm 1.5" tool spacing, 5/8" bolt size, 24 tool capacity	\$	567.72
Xcal	GB223634	36" grading board, 22mm 1.5" tool spacing, 3/4" bolt size, 24 tool capacity	\$	567.72
Xcal	GB224858	48" grading board, 22mm 1.5" tool spacing, 5/8" bolt size, 32 tool capacity	\$	756.29
Xcal	GB224834	48" grading board, 22mm 1.5" tool spacing, 3/4" bolt size, 32 tool capacity	\$	756.29
Xcal	GB223658G	36" grading board, 22mm 1.72" tool spacing, 5/8" bolt size, 21 tool capacityfeatures internal clip groc	\$	642.31
Xcal	GB223634G	36" grading board, 22mm 1.72" tool spacing, 3/4" bolt size, 21 tool capacityfeatures internal clip groc	\$	642.31
Xcal	GB224858G	48" grading board, 22mm 1.72" tool spacing, 5/8" bolt size, 28 tool capacityfeatures internal clip groc	\$	855.74
Xcal	GB224834G	48" grading board, 22mm 1.72" tool spacing, 3/4" bolt size, 28 tool capacityfeatures internal clip groc	\$	855.74
Xcal	GB2536	36" heavy duty grading board, 25mm 1.72" tool spacing, 3/4" bolt size, 21 tool capacity	\$	791.50
Xcal	GB2548	48" heavy duty grading board, 25mm 1.72" tool spacing, 3/4" bolt size, 28 tool capacity	\$	1,054.65
Xcal	GB3548	48" super duty grading board 35mm, 2.50" tool spacing, 1" bolt size, 19 tool capacity	\$	3,398.09

## OLOFSFORS PRODUCTS

OLF	122-454410	Sharq P300 240x10x915mm (3')	\$	99.99
OLF	122-454420	Sharq P300 240x10x1220mm (4')	\$	124.65
OLF	122-454430	Sharq P300 240x10x1525mm (5')	\$	148.51
OLF	122-454502	Sharq Flat 200x10x915mm (3')	\$	69.57
OLF	122-454512	Sharq Flat 200x10x1220mm (4')	\$	91.27
OLF	122-454522	Sharq Flat 200x10x1525mm (5')	\$	113.66
OLF	122-454692	Sharq Flat 200x12x 915mm 1/2" (3')	\$	84.57
OLF	122-454702	Sharq Flat 200x12x1220mm 1/2" (4')	\$	110.84
OLF	122-454712	Sharq Flat 200x12x1525mm 1/2" (5')	\$	132.69
OLF	122-496434	Sharq P300 HD 200x16x 915mm (3')	\$	143.55
OLF	122-496444	Sharq P300 HD 200x16x1220mm (4')	\$	182.15
OLF	122-496454	Sharq P300 HD 200x16x1525mm (5')	\$	227.86
OLF	122-361971	Sharq RAM 200x16x 915mm 5/8" (3')	\$	98.43
OLF	122-361951	Sharq RAM 200x16x1220mm 5/8" (4')	\$	133.78
OLF	122-361961	Sharq RAM 200x16x1525mm 5/8" (5')	\$	163.69
OLF	122-362101	Sharq RAM 200x20x915mm 3/4" (3')	\$	139.37
OLF	122-361931	Sharq RAM 200x20x1220mm 3/4" (4')	\$	170.33
OLF	122-361941	Sharq RAM 200x20x1525mm 3/4" (5')	\$	207.60
OLF	920-461810	Carbide blades 130x20/12x610mm (2')	\$	294.74
OLF	920-461820	Carbide blades 130x20/12x915mm (3')	\$	445.79
OLF	920-461830	Carbide blades 130x20/12x1220mm (4')	\$	594.38
OLF	920-461850	Carbide Serrated 130x20/12x610mm (2' Serrated)	\$	294.74
OLF	920-461860	Carbide Serrated 130x20/12x915mm (3' Serrated)	\$	427.43
OLF	920-461870	Carbide Serrated 130x20/12x1220mm (4' Serrated)	\$	572.72
OLF	122-164092	HMS 3000 L=912mm 37° Ø22,23 mm (3')	\$	557.71
OLF	122-164095	HMS 3000 L=1217mm 37° Ø22,23 mm (4')	\$	742.41
OLF	122-158004	HMS 3000 L=608mm 37° Ø19,5 mm (2')	\$	419.79

# EXHIBIT A

OLF	122-158002	HMS 3000 L=912mm 37° Ø19,5 mm (3')	\$	557.17
OLF	122-158005	HMS 3000 L=1217mm 37° Ø19,5 mm (4')	\$	741.87
OLF	122-156070	HMS 3000 L=608mm 25° Ø19,5 mm (2')	\$	364.57
OLF	122-156071	HMS 3000 L=915mm 25° Ø19,5 mm (3')	\$	527.55
OLF	122-156072	HMS 3000 L=1217mm 25° Ø19,5 mm (4')	\$	668.69
OLF	122-156085	HMS 3000 L=1217mm 25° Ø25 mm (4')	\$	737.18
OLF	920-450396	Carbide Stud, sharp w/ collar and washer Ø19,5 mm	\$	8.44
OLF	920-450395	Carbide Stud, blunt with collar and washer Ø19,5 mm	\$	9.11
OLF	122-454410	Sharq Viking 240x11/5x915mm (3')	\$	90.28
OLF	122-483320	Sharq Viking 240x11/5x1220mm (4')	\$	119.96
OLF	122-483330	Sharq Viking 240x11/5x1525mm (5')	\$	148.51
OLF	122-456413	Viking Serrated 193x12x 915 gap 16mm (3ft Curved)	\$	87.56
OLF	122-456423	Viking Serrated 193x12x1220 gap 16mm (4ft Curved)	\$	99.87
OLF	122-456433	Viking Serrated 193x12x1525 gap 16mm (5ft Curved)	\$	125.24
OLF	122-456411	Viking Serrated 193x12x 915 gap 30mm (3ft Curved)	\$	88.78
OLF	122-456421	Viking Serrated 193x12x1220 gap 30mm (4ft Curved)	\$	101.48
OLF	122-456431	Viking Serrated 193x12x1525 gap 30mm (5ft Curved)	\$	127.45
OLF	122-484100	Curb Protector 210x16x580mm Ø60mm (2-3/8")	\$	312.99
OLF	122-369570	Mounting Boards 150x20x1512mm 5/8" (5')	\$	238.48
OLF	122-369560	Mounting Boards 150x20x1512mm 3/4" (5')	\$	238.48
OLF	122-369550	Mounting Boards 150x20x1817mm 5/8" (6')	\$	289.63
OLF	122-369540	Mounting Boards 150x20x1817mm 3/4" (6')	\$	289.63
OLF	122-369530	Mounting Boards 150x20x2122mm 5/8" (7')	\$	338.85
OLF	122-369520	Mounting Boards 150x20x2122mm 3/4" (7')	\$	338.85
OLF	122-369510	Mounting Boards 150x20x2427mm 5/8" (8')	\$	388.06
OLF	122-369500	Mounting Boards 150x20x2427mm 3/4" (8')	\$	388.06
OLF	151-457510	Wedge bolt 16x53mm	\$	4.69
OLF	151-457500	Wedge bolt 16x47mm	\$	4.60
OLF	151-457512	Wedge bolt 16x65mm	\$	8.44
OLF	151-455980	Wedge 20,5x125mm Long	\$	2.68
OLF	151-455950	Wedge 18,5x100mm	\$	2.81
OLF	151-455960	Wedge 20,5x100mm	\$	2.95
OLF	151-484320	Mounting tool w/ shatter protection	\$	72.38
OLF	959-590250	Washer nr 70 straight	\$	2.81
OLF	959-590560	Washer 80,65	\$	4.07
OLF	122-261108	Race 150 152x22x610mm (2')	\$	382.03
OLF	122-261100	Race 150 152x22x915mm (3')	\$	551.28
OLF	122-261107	Race 150 152x22x1220mm (4')	\$	719.31
OLF	122-261114	Race 150 Clamp bar 60x10x 610mm (2')	\$	20.87
OLF	122-261116	Race 150 Clamp bar 60x10x 915mm (3')	\$	29.67
OLF	122-261117	Race 150 Clamp bar 60x10x 1220mm (4')	\$	37.03
OLF	122-455000	Bruxite Wear Block, P300 200x10x 125	\$	15.33
OLF	122-455010	Bruxite Wear Block, P300 240x10x 150	\$	17.77