

MORE BITE FOR YOUR MONEY

# KVX WEAR BARS

The KVX logo consists of the letters 'K', 'V', and 'X' in a bold, blue, sans-serif font. Each letter has a white outline and a slight 3D effect, giving it a metallic appearance.

Uniquely bringing together  
the best of all worlds:

- Abrasion resistance
- Impact resistance
- "Weldability"

Still using 500HB bars for wear resistance  
but 300~400HB bars for impact liners?

No need anymore! Thanks to a unique heat  
treatment process and special steel properties,  
KVX is able to harden its steel to a high Brinell  
(HB) rating, while still enabling it to withstand  
high impact conditions without cracking.



# How we make this possible

At KVX we harden our steel after processing it. With 125 years of experience we have achieved the optimal combination of hardness, abrasion resistance and toughness. It lasts longer than "equivalent" competitive products in all conditions!

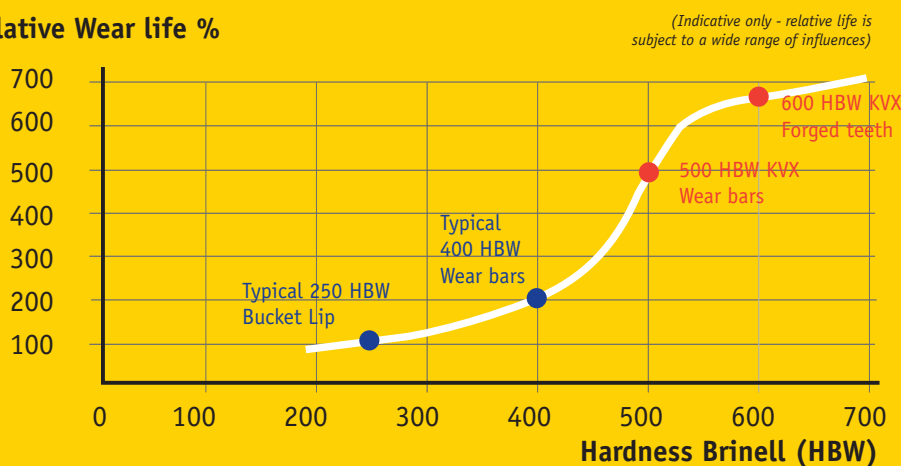


All KVX wear bars are made from quality Sagitta® steel and are completely through-hardened to more than 500 Brinell. But that's not all...two unique factors contribute to the unusually high balance of both "hardness" and "toughness":

- The steel is the basic secret. Sagitta® features a complex blend of alloying elements which enhance it's structural properties after hardening.
- The hardening process itself is another. Over a century of experience, research and development has given KVX a leading position in hardening technology.
- Not only does Sagitta offer a combination of high hardness and toughness, but customers also report that welding KVX wear bars is both easy and very reliable in the long term

KVX wear bars are used as protection on buckets, in crushers, in dump truck bodies, and in a broad range of other applications where wear and impact protection is required.

## Relative Wear life %



Part No.	Dimension mm	Weight kg
135110	3100 x 70 x 10	17
177354	1000 x 80 x 10	6,3
135115	3000 x 80 x 10	19
135108	3000 x 100 x 10	24
135097	1500 x 100 x 12	14
135111	3000 x 100 x 12	28,5
135100	6000 x 100 x 12	57
135100	6000 x 100 x 12	57
135131	2500 x 125 x 15	35
135086	1000 x 80 x 16	10
135084	1200 x 80 x 16	12
135112	3000 x 80 x 16	30,2
135101	6000 x 80 x 16	60,3
135020	3000 x 110 x 16	41
135117	3000 x 150 x 16	56,5
135132	6000 x 150 x 16	113
135116	3000 x 80 x 20	37,5
135105	6000 x 80 x 20	75
135088	1000 x 100 x 20	15,7
135089	1200 x 100 x 20	19
135113	3000 x 100 x 20	47,1
135103	6000 x 100 x 20	94,2
135082	6000 x 130 x 20	122
135139	3000 x 153 x 20	72
135118	3000 x 200 x 20	94,2
167596	3000 x 50 x 25	30
135087	1000 x 100 x 25	19,6
135085	1200 x 100 x 25	23,5
135114	3000 x 100 x 25	58,9
135102	6000 x 100 x 25	118
135027	3000 x 130 x 25	77
135122	6000 x 130 x 25	153
135119	3000 x 150 x 25	88,4
135127	3000 x 100 x 30	68
135124	6000 x 100 x 30	141
135129	3000 x 130 x 30	92
135123	6000 x 130 x 30	184
177113	1100 x 250 x 30	65
135061	5000 x 100 x 40	157
177330	5000 x 100 x 45	177
135154	1000 x 97 x 50	38

Other dimensions also available on request.



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