

MORE BITE FOR YOUR MONEY

KVX E2® TOOTH SYSTEM

Productivity. Versatility. Reliability.



www.kvx.no



INTRODUCING ALL NEW KVX

The new **replaceable tip tooth** system from Norway-based KVX offers the same **slim profile** as its well-known reversible adapterless tooth system.

M48:	18-24 tons
M52:	25-34 tons
M60:	35-49/59 tons
M68 LIGHT:	49-59 tons
M68:	60-79 tons
M80:	80-159 tons
M90:	160-319 tons



REPLACEABLE
TOOTH TIPS

THE PIN –
EASY AND
“HAMMER-
LESS”



THE E2®
ADAPTER
IN 500 HBW
OFFERS
SUPERIOR
LIFETIME



SAME LIP =
A FLEXIBLE
SYSTEM

The replaceable tooth tips are designed for **optimal lifetime** and **consumable efficiency**. The **uniquely slim profile** simply allows us to put more **usable wear steel** in the tip. The design offers better penetration, better performance and less strain on the machine.

#01

The all-new E2® features arguably the most **highly regarded pinning system** on the market... the XS hammerless pin developed by Hensley. As such, tip replacement is performed **easily, quickly and safely** through the use of conventional socket spanner.

The adapter is what makes the E2® system so **different** to conventional adapter system offerings. While most adapter systems are welded to the bucket lip, and conventional bolted adapters suffer a reputation for poor durability, the E2® adapter utilises the same **unsurpassed bolting technology** as KVX's renowned reversible adapterless teeth. The KVX bolting system has proven its very **high reliability and durability** over more than **30 years**, in extreme applications all over the world.

The KVX E2® is essentially **built on the same foundation** as the renowned classic KVX bolt-on adapterless tooth system. This means you can **change between** the classic 1-piece teeth and the new E2® system on the same lip, simply by unbolt one option and bolting on the other. This provides **great flexibility** as application needs change.

#04

UNRIVALLED VERSATILITY

THE E2®



As the E2® adapter is affixed on the underside of the lip, the system profile remains lower and slimmer than conventional systems, improving penetration and thereby overall productivity.



System	Maskinstørrelse	Dele nr.	Beskrivelse	Weight KG
M48	18-24 ton	384800	KVX E2® Adapter M48 2bolt	30,0
		384840	KVX E2® Tooth M48	14,0
		384890	Lock pin XS25 M48 system E2®	0,6
M52	25-34 ton	385202	KVX E2® Adapter M52 2bolt for M48 tooth	37,0
		384840	KVX E2® Tooth M48	14,0
		384890	Lock pin XS25 M48 system E2®	0,6
M60	35-49/59 ton	386000	KVX E2® Adapter M60 2bolt	57,0
		386040	KVX E2® Tooth M60	26,0
		386090	Lock pin XS40 M60 system E2®	0,9
M68 LIGHT <small>For tough conditions</small>	49-59 ton	386821	KVX E2®LIGHT Adapter M68 2bolt	66,0
		386040	KVX E2® Tooth M60	26,0
		386090	Lock pin XS40 M60 system E2®	0,9
M68	60-79 ton	386800	KVX E2®Adapter M68 2bolt	82,0
		386840	KVX E2® Tooth M68	38,0
		386890	Lock pin XS85PX M68 system E2®	1,7
M80	80-159 ton	388001	KVX E2®Adapter M80 1bolt	160,0
		388040	KVX E2® Tooth M80	50,0
		388090	Lock pin XS115PX M80 system E2®	2,5
M90	160-319 ton	389001	KVX E2®Adapter M90 1bolt	315,0
		389040	KVX E2® Tooth M90	135,0
		389090	Lock pin M90 system E2®	7,0



**KVX**

More advantages

The adapter is manufactured from the same special steel alloys as KVX's traditional reversible teeth, with a hardness around 500 Brinell (HBW 10/3000) throughout, and extreme toughness unrivalled by cast steel alternatives.

Our use of specialised bolting technology allows this, as no welding is necessary. The result is an adapter with longer lifetime than conventional cast adapters. The elimination of welding also saves the lip from potential heat-induced cracking over its service life, and further eliminates the down-time associated with welding and welding-related problems.

Utilisation of a ~500HB high toughness adapter also offers further advantages though: The nose of the adapter is better "matched" to the hardness of the replaceable tips, and is significantly more resistant to wear and deformation from the tooth tips and contamination between adapter and tips. The KVX adapters are bolted to the outside of the bucket, therefore providing significant protection externally to the lip and bucket floor. Meanwhile, the inside of the bucket is left smooth and clean to enhance optimal material flow both in and out of the bucket (easier digging and faster, more effective dumping).

Last but not least; in addition to changing teeth tips quickly and simply, you can also easily change the KVX adapter out in the field with just a simple spanner and spanner stand. No need for welding or the ongoing welding repairs commonly experienced with conventional systems. That means more hours in production and minimal maintenance!

You can source the KVX E2® from all KVX distributors, OEM's and leading bucket manufacturers.

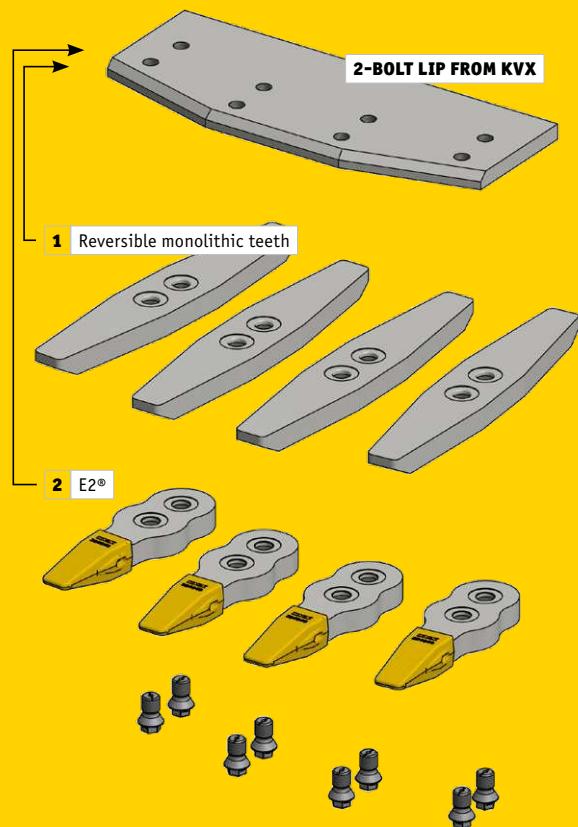
Find your nearest dealer at the KVX Dealer Locator on www.kvx.no



1 LIP, 2 GET SYSTEMS!

KVX offer you more flexibility than ever.

You can choose either reversible monolithic teeth or the all new E2® system on the same 2-bolt lip/cutting edge.



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