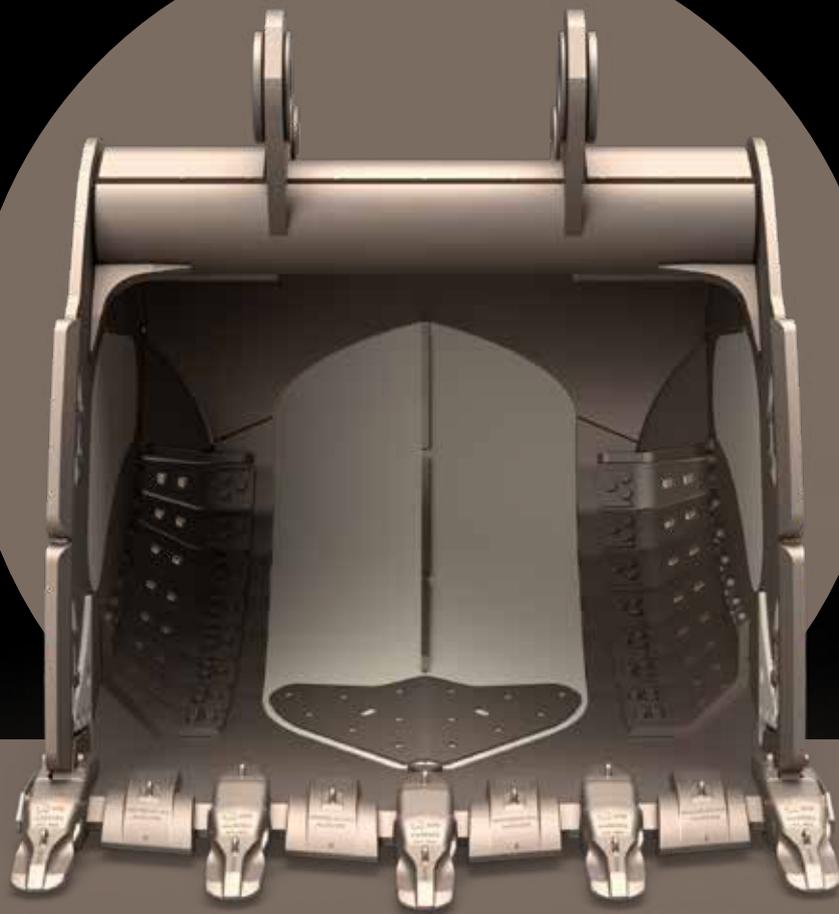


XMOR®



IN A CLASS OF ITS OWN

XMOR® BHC Series

EXPECT MORE IN LESS TIME WITH XMOR[®] BHC SERIES

The new XMOR[®] BHC series is built to give high productivity in tough mining conditions. XMOR[®] BHC mining buckets have a groundbreaking design delivering up to 15% higher payload capacity compared to a conventional bucket.

Teardrop-shaped Head Beam provides structural integrity and allows the main bucket to be built separately from the shell.

Hardox[®] 450 and Hardox[®] 500 Tuf in the design allows for reduced plate thickness.



Being mechanically attached these reduce maintenance and downtime. Our Mechanical Heel Shrouds cover the Cavity Corner.

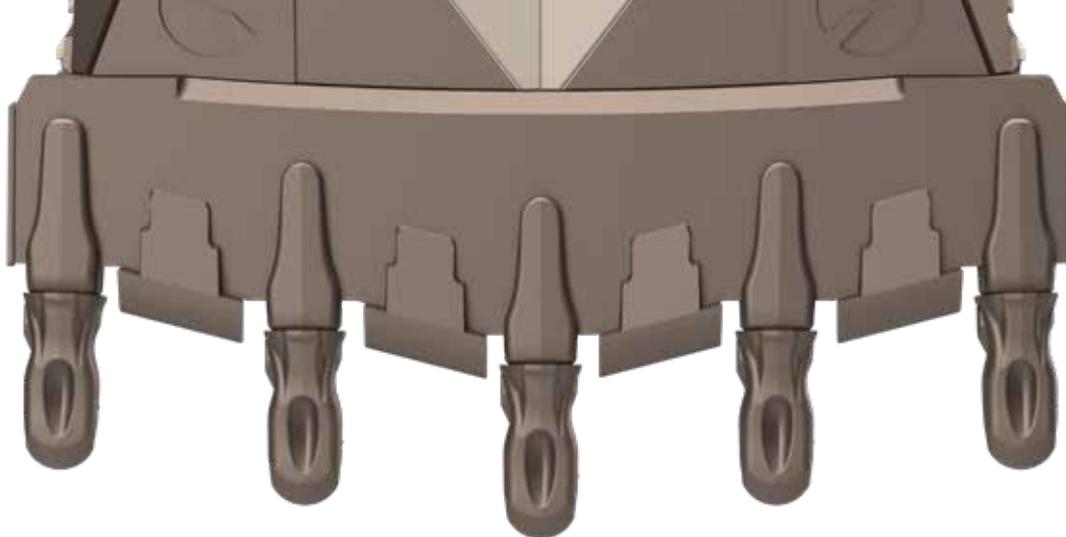
The Inverted Keel is a proven and unique XMOR[®] feature serving the dual purpose of distributing the material smoothly inside the bucket and keeping the external plate away from the material, thus reducing wear.

PRODUCTIVITY STARTS WITH THE DETAILS

The XMOR[®] BHC buckets owe their high productivity to several unique features, some of which have approved and pending patents and design patents.

Optimizing the use of Hardox[®] wear plate and Strenx[®] performance steel

Thanks to the high wear resistance of Hardox[®] it's possible to reduce weight by using thinner plates and still get a more durable bucket. The high-strength steel Strenx[®] adds structural integrity to the Head Beam.



Designed for higher productivity in 80-300 tonne machines

XMOR® BHC buckets target large-size excavators where increased productivity in digging adds value to the process. XMOR® BHC buckets have the necessary strength for tearing out blast footings, loading trucks and crushers with blasted rock and other heavy-duty operations such as bulk earthworks

and coal stripping. The reduced weight allows for more payload without increasing suspended load.

Each XMOR® BHC bucket model size targets 2 different material densities of either 2520 lbs/CuYd (1500 kg/m³) or 3030 lbs/CuYd (1800 kg/m³).

Material density 2520 lbs/CuYd

Profile	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
Suspended load (lbs)	29035	35737	40786	45129	51103	76059	94799	110363
Volume (CuYd)	8,08	9,94	11,05	12,07	13,16	20,57	25,80	30,11
Bucket weight (lbs)	8598	10397	12824	14593	17835	24030	29542	34216
Bucket width (inches)	85	95	100	108	112	118	132	140
Excavator size (lbs)	160000-180000	180000-200000	200000-260000	240000-300000	300000-360000	360000-460000	460000-560000	560000-680000

Material density 3030 lbs/CuYd

Profile	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
Suspended load (lbs)	29035	35737	40786	45129	51103	76059	94799	110363
Volume (CuYd)	6,74	8,36	9,28	10,10	11,54	17,21	21,58	25,18
Bucket weight (lbs)	8201	9903	12214	13898	16063	22884	28131	32584
Bucket width (inches)	81	91	97	104	108	114	129	136
Excavator size (lbs)	160000-180000	180000-200000	200000-260000	240000-300000	300000-360000	360000-460000	460000-560000	560000-680000



With the objective to change the mind-set of the earth-moving industry, XMOR® provide premium products with unique and innovative designs to revolutionize excavation, loading and hauling.

XMOR® delivers the most productive products in the mining and earth moving industry that take full advantage of the latest materials from SSAB. The combination of using the world's best steels, with optimized design and the highest quality production processes, makes it possible to reduce weight and offer larger products with higher payloads than their counterparts; increasing the productivity of your assets and reducing your cost per ton. In short, with XMOR® you can expect more in less time.

XMOR® buckets can be fitted to virtually any OEM equipment, which means you can swap out existing buckets and start saving immediately. Or if buying new equipment you can in many cases go down one machine size and still produce as much as earlier. XMOR® buckets are made available globally by carefully selected and highly qualified licensed partners with extensive experience.

LEARN MORE

xmor.us
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