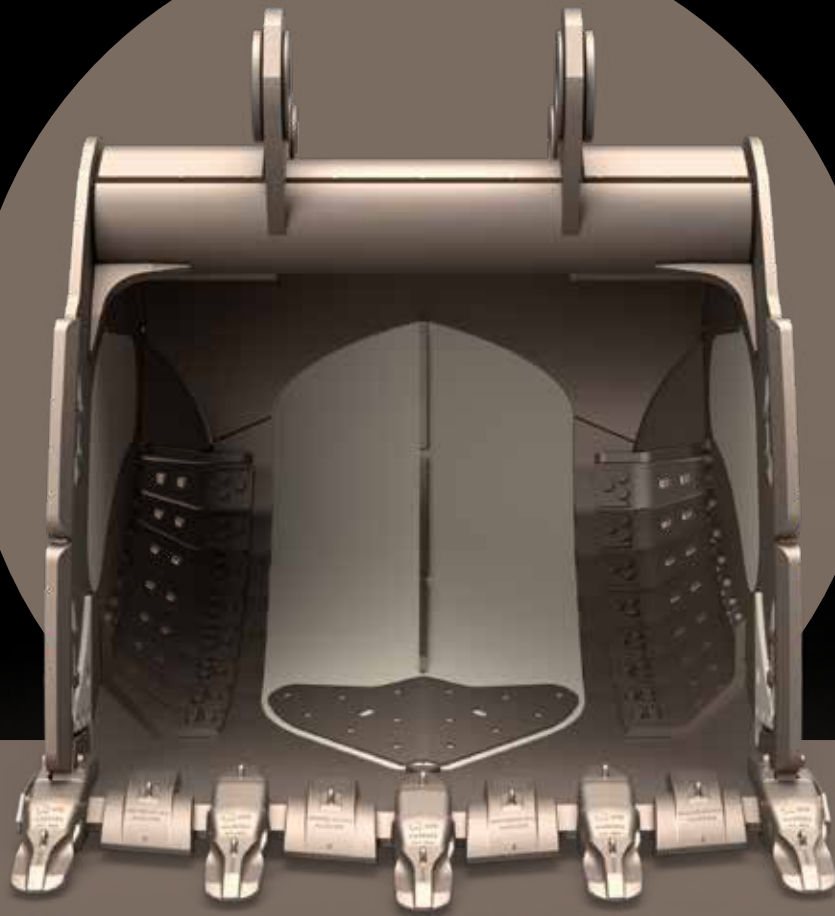


**XMOR<sup>®</sup>**

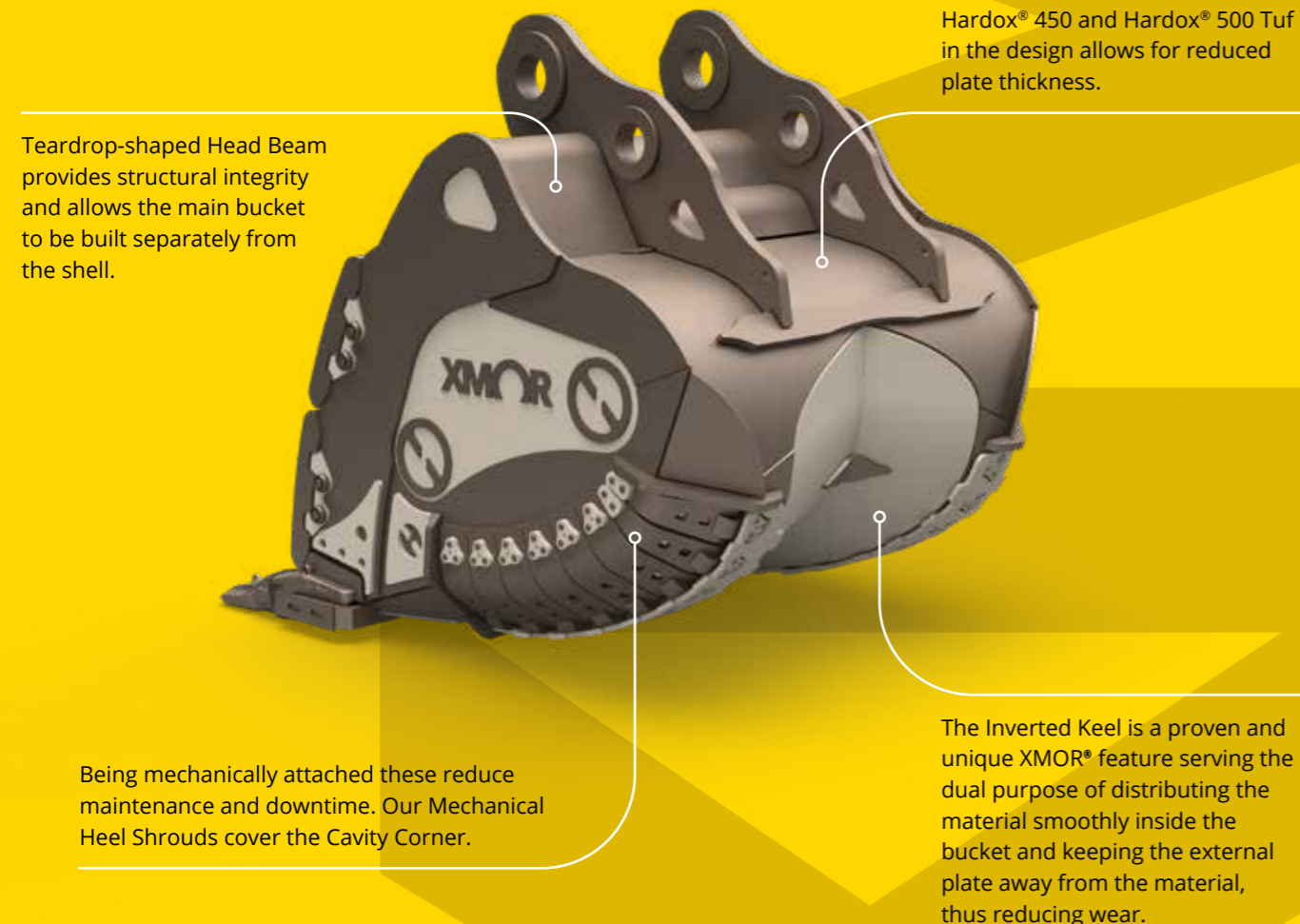


**IN A CLASS OF ITS OWN**

**XMOR<sup>®</sup> 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.

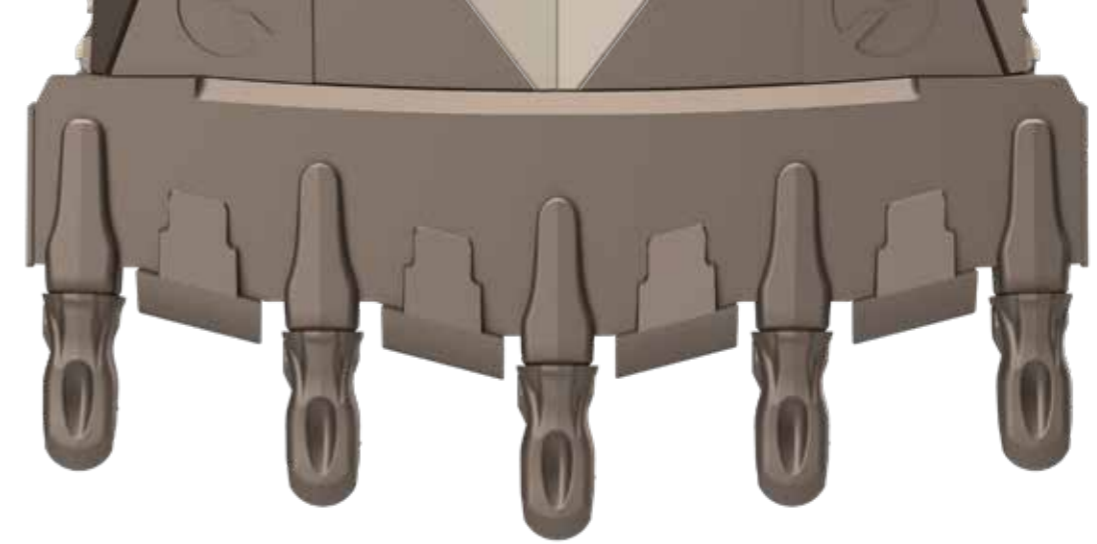
The Inverted Keel is a proven and unique XMOR® feature serving the dual purpose of distributing the material smoothly inside the bucket and keeping the external plate away from the material, thus reducing wear.

## 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 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 1500 kg/m<sup>3</sup> (2520 lbs/CuYd) or 1800 kg/m<sup>3</sup> (3030 lbs/CuYd).

### Material density 1500 kg/m<sup>3</sup>

Profile	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
<b>Suspended load (kg)</b>	13170	16210	18500	20470	23180	34500	43000	50060
<b>Volume (m<sup>3</sup>)</b>	6.18	7.60	8.45	9.23	10.06	15.73	19.73	23.02
<b>Bucket weight (kg)</b>	3900	4716	5817	6619	8090	10900	13400	15520
<b>Bucket width (mm)</b>	2150	2400	2550	2750	2850	3000	3350	3550
<b>Excavator size (kg)</b>	75000-82000	82000-91000	91000-118000	118000-136000	136000-164000	164000-209000	209000-254000	560000-680000

### Material density 1800 kg/m<sup>3</sup>

Profile	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
<b>Suspended load (kg)</b>	13170	16210	18500	20470	23180	34500	43000	50060
<b>Volume (m<sup>3</sup>)</b>	5.15	6.39	7.10	7.72	8.83	13.16	16.50	19.25
<b>Bucket weight (kg)</b>	3720	4492	5540	6304	7286	10380	12760	14780
<b>Bucket width (mm)</b>	2050	2300	2450	2650	2750	2900	3250	3450
<b>Excavator size (kg)</b>	75000-82000	82000-91000	91000-118000	118000-136000	136000-164000	164000-209000	209000-254000	254000-309000



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  
contact@xmor.info

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