

XMOR
HIGH PRODUCTIVITY EQUIPMENT



EXPECT MORE IN LESS TIME

XMOR™ BHB Series



HOW CAN XMOR™ BHB SERIES DELIVER MORE IN LESS TIME?

XMOR™ backhoe bucket increases your productivity with a 10-20% higher payload without increasing suspended load. This is equal to a 15-30% reduction of steel in the bucket.

This achievement results from the combination of using the best high-strength steel, Hardox® wear plate, an innovative design that is optimized for increased fatigue life and a production process of the highest quality and with consumables specially designed for Hardox® wear plate.

Together, these factors allow the reduction in material thicknesses that enables the incredibly low weight of the bucket.

The XMOR™ buckets come with one patent approved, three pending and one design patent.



Patent-pending inverted keel reduces wear on the bottom of the bucket, enabling function without heavy wear package underneath.

Hardox® 450 and Hardox® 500 Tuf in the design allow for reduced plate thickness.



New patent-pending beam design reduces weight and enables structural warranty.

Less downtime is achieved by replacing weld on heel shrouds with patented mechanical heel segments.

Optimized welding parameters and consumables for Hardox® wear plate give high-quality welds.

XMOR™ BHB SERIES

These backhoe buckets target large-size excavators where increased productivity in digging adds value to the process. The low weight of the buckets enables increased payload of 10-20% without increasing the excavator's suspended load.

Machine Class MT	Bucket Capacity (yd3)	Bucket Width (inch)	Typ Wt w/GET & Spade Edge (No wing Shrouds) lbs	Bucket Tip to Pin (inch)	Standard Edge Thickness
50	3,48	61	4 058	77	1 1/2
50	3,73	65	4 194	77	1 1/2
50	3,99	69	4 332	77	1 1/2
50	4,24	73	4 471	77	1 1/2
50	4,50	77	4 611	77	1 1/2
60	4,17	63	4 937	83	1 3/4
60	4,46	67	5 095	83	1 3/4
60	4,75	71	5 251	83	1 3/4
60	5,05	75	5 407	83	1 3/4
60	5,34	79	5 566	83	1 3/4
70	4,88	69	6 648	89	2
70	5,18	73	6 847	89	2
70	5,49	77	7 043	89	2
70	5,81	81	7 237	89	2
70	6,12	85	7 434	89	2
80	6,40	73	8 036	94	2 3/4
80	6,78	77	8 267	94	2 3/4
80	7,17	81	8 498	94	2 3/4
80	7,56	85	8 731	94	2 3/4
80	7,95	89	8 966	94	2 3/4
90	7,40	77	9 054	100	2 3/4
90	7,83	81	9 291	100	2 3/4
90	8,27	85	9 530	100	2 3/4
90	8,70	89	9 772	100	2 3/4
90	9,13	93	10 015	100	2 3/4
100	8,41	81	11 228	104	2 3/4
100	8,87	85	11 521	104	2 3/4
100	9,34	89	11 819	104	2 3/4
100	9,80	93	12 119	104	2 3/4
100	10,25	97	12 423	104	2 3/4
120	9,95	85	12 443	110	2 3/4
120	10,48	89	12 758	110	2 3/4
120	11,00	93	13 072	110	2 3/4
120	11,54	97	13 428	110	2 3/4
120	12,03	101	13 752	110	2 3/4

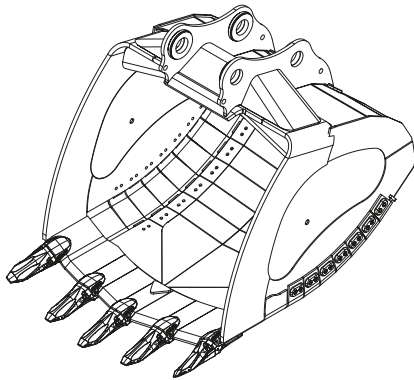
XMOR™ BHB CONFIGURATION

Each model size targets 3 different material densities of either up to 2530, 2780 and 3030 lbs/CuYd. The buckets target a variety of applications within quarry industry as bulk earthworks, sand, gravel, coal stripping and blasted rock up to 20".

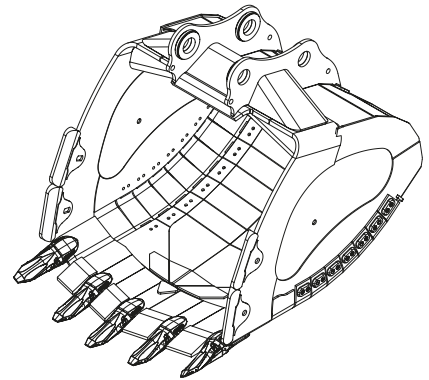


Recommended configuration for different applications

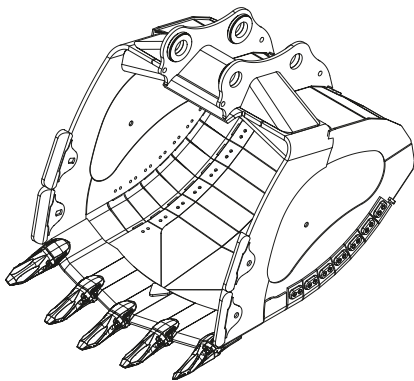
Non-Abrasive Rock



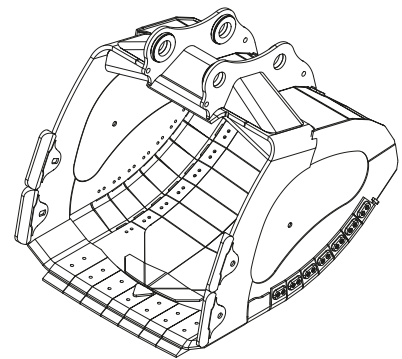
Abrasive Rock



Bulk Earthworks



Abrasive Sand/Gravel



Lip, GET and shrouds systems is customer choice.

Note: As this is an extreme productivity backhoe bucket, where 30% of the steel has been taken out, it is not suited for pushing large boulders, pulling toes/footings left from the blast and smashing rocks. Also due to the increased size of up to 20% larger than existing buckets the bucket is not intended for use with QuickHitch. The round shape limits its use, as its not perfect for scraping flat surfaces or digging clean between two different layers with high precision.



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 Hardox materials. 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 and bodies can be fitted to virtually any OEM equipment, which means you can swap out existing buckets and bodies 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™ products are made available globally by carefully selected and highly qualified licensed partners with extensive experience.