



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.



1160en-XMOR BHB Bucket Series-V1-2021-AplusM



EXPECT MORE IN LESS TIME

XMOR™ BHB Series

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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.

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 heal shrouds with patented mechanical heal segments.

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



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

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.

XMOR Machine Class MT	XMOR Bucket Capacity (m3)	XMOR Bucket Width (mm)	XMOR Typ Wt w/GET & Spade Edge (No wing Shrouds) kgs	XMOR Bucket Tip to Pin (mm)	XMOR Standard Edge Thickness
50	2,66	1549	1841	1956	40,00
50	2,85	1651	1902	1956	40,00
50	3,05	1753	1965	1956	40,00
50	3,24	1854	2028	1956	40,00
50	3,44	1956	2092	1956	40,00
60	3,19	1600	2239	2108	45,00
60	3,41	1702	2311	2108	45,00
60	3,63	1803	2382	2108	45,00
60	3,86	1905	2453	2108	45,00
60	4,08	2007	2525	2108	45,00
70	3,73	1753	3016	2261	50,00
70	3,96	1854	3106	2261	50,00
70	4,20	1956	3195	2261	50,00
70	4,44	2057	3283	2261	50,00
70	4,68	2159	3372	2261	50,00
80	4,89	1854	3645	2388	70,00
80	5,18	1956	3750	2388	70,00
80	5,48	2057	3855	2388	70,00
80	5,78	2159	3960	2388	70,00
80	6,08	2261	4067	2388	70,00
90	5,66	1956	4107	2540	70,00
90	5,99	2057	4214	2540	70,00
90	6,32	2159	4323	2540	70,00
90	6,65	2261	4433	2540	70,00
90	6,98	2362	4543	2540	70,00
100	6,43	2057	5093	2642	75,00
100	6,78	2159	5226	2642	75,00
100	7,14	2261	5361	2642	75,00
100	7,49	2362	5497	2642	75,00
100	7,84	2464	5635	2642	75,00
120	7,61	2159	5644	2794	80,00
120	8,01	2261	5787	2794	80,00
120	8,41	2362	5929	2794	80,00
120	8,82	2464	6091	2794	80,00
120	9,20	2565	6238	2794	80,00

XMOR™ BHB CONFIGURATION

Each model size targets 3 different material densities of either up to 1500, 1650 and 1800 kg/m3. The buckets target a variety of applications within quarry industry as bulk earthworks, sand, gravel, coal stripping and blasted rock up to 500 mm.



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.