

AMI MINING TOOLS

EXCAVATOR

XMOR
HIGH PRODUCTIVITY EQUIPMENT



XMOR



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

The AMI XMOR™ backhoe bucket increases your productivity with a 10-20% higher payload without increasing suspended bucket material 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 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 from AMI come with one patent approved, three pending and one design patent.

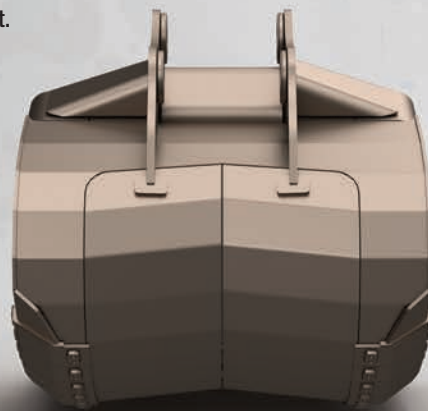
Hardox® 450 and Hardox® 500 Tuf in the design allow for reduced plate thickness.

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

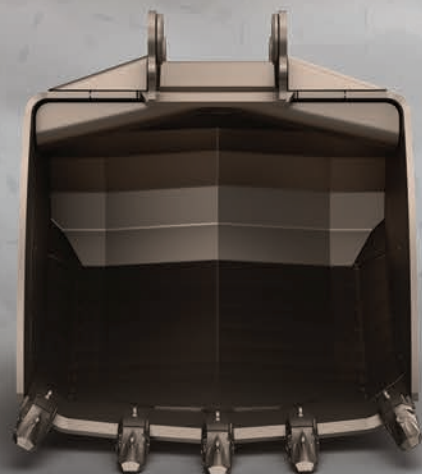


Optimized welding parameters and consumables for Hardox® wear plate give high-quality welds.

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



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



AMI 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.



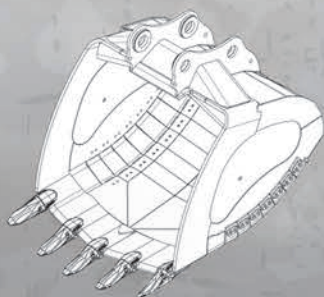
AMI XMOR™ BHB SERIES

PROFILE	BHB 50	BHB 60	BHB 70	BHB 80	BHB 90	BHB 100	BHB 120
Excavator Class	65,000-120,000 lbs	90,000-120,000 lbs	90,000-160,000 lbs	120,000-160,000 lbs	160,000-200,000 lbs	160,000-200,000 lbs	200,000-300,000 lbs
Suspended Load (lbs)	14,000 - 17,300	16,800 - 23,659	20,200 - 25,900	25,900 - 31,870	29,600 - 36,200	33,600 - 40,655	38,800 - 46,465
Density (lbs/CuYd)	2,530 - 3,030	2,530 - 3,030	2,530 - 3,030	2,530 - 3,030	2,530 - 3,030	2,530 - 3,030	2,530 - 3,030
Volume (CuYd)	3.5 - 4.9	4.2 - 6.5	4.9 - 6.9	6.4 - 8.6	7.4 - 9.8	8.4 - 10.9	10.0 - 12.6
Bucket Weight (lbs)	3,660 - 4,455	4,450 - 6,150	5,930 - 7,260	7,310 - 8,665	8,230 - 9,550	9,450 - 10,970	10,470 - 11,920
Bucket Width (inches)	61" - 84"	63" - 96"	69" - 96"	73" - 96"	77" - 100"	81" - 102"	85" - 105"
Tip to Pin (inches)	77"	83"	89"	94"	100"	104"	110"

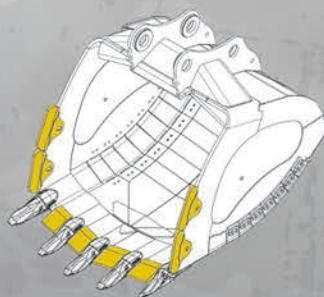
Each model size targets 3 different material densities of either up to 2530, 2780 and 3030 lbs/CuYd. The buckets target a variety of applications within quarry industry as bulk earthworks, sand, gravel, coal stripping and blasted rock up to 20".

RECOMMENDED CONFIGURATION FOR DIFFERENT APPLICATIONS

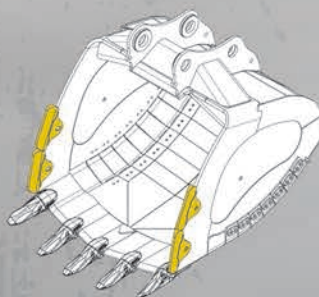
Non-Abrasive Rock



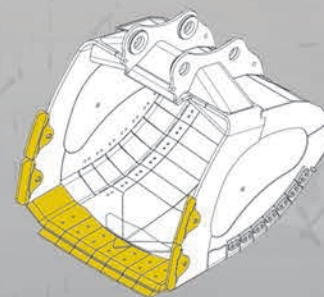
Abrasive Rock



Bulk Earthworks



Abrasive Sand/Gravel



Lip, GET and shroud configurations are 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. Due to the increased size of up to 20% larger than existing buckets, the XMOR™ bucket is also not intended for use with QuickHitch. The round shape limits its use, as it is not perfect for scraping flat surfaces or digging clean between two different layers with high precision.



XMOR
HIGH PRODUCTIVITY EQUIPMENT

With the objective to change the mind-set of the earth-moving industry, AMI Attachments provides premium products with unique and innovative designs to revolutionize excavation, loading and hauling. XMOR™ from AMI 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 AMI XMOR™ you can expect more in less time.

AMI 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.



Manufactured under license from SSAB EMEA AB. XMOR™ is a trademark of the SSAB group of companies.



Authorized Dealer

AMI ATTACHMENTS INC.

1.800.556.9452

Phone: (519) 699-0387 Fax: (519) 699-0440
1270 Geddes St., Hawkesville, ON, Canada N0B 1X0

www.amiattachments.com



#amiattachments

Specifications are subject to change without notice.