

AMI MINING TOOLS

XMOR

HIGH PRODUCTIVITY EQUIPMENT

BHB & BHC Series



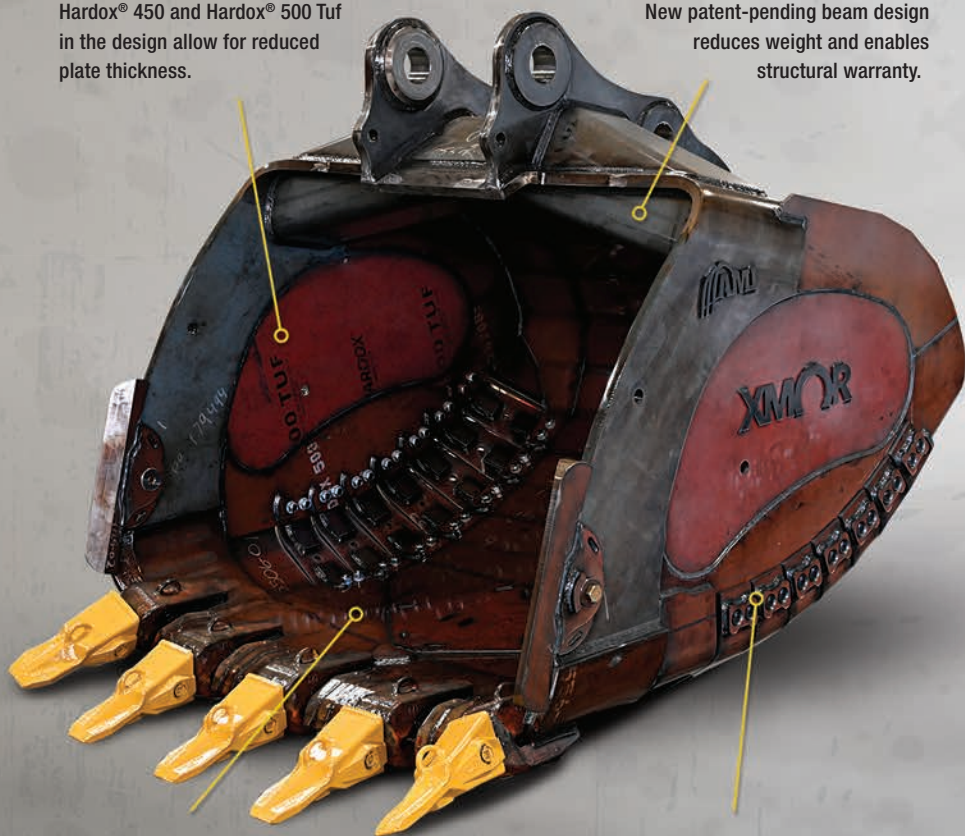
BHB
SERIES

UNLOCK YOUR PAYLOAD



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.

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.



XMOR® BHC SERIES DESIGNED FOR HIGHER PRODUCTIVITY IN 160,000 - 680,000 LBS. 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.

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, the bolt-on heel shrouds reduce service maintenance time as well as reduce steel overlap for a lighter bucket.

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.



BHB Model Shown

SPECIFICATIONS

AMI XMOR® BHB SERIES							
PROFILE	BHB 50	BHB 60	BHB 70	BHB 80	BHB 90	BHB 100	BHB 120
Excavator Class	65,000-115,000 lbs	90,000-140,000 lbs	120,000-140,000 lbs	90,000-160,000 lbs	140,000-160,000 lbs	140,000-200,000 lbs	140,000-300,000 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 (CuYd³)	3.48 - 4.90	4.17 - 6.50	4.88 - 6.91	7.17 - 8.58	7.40 - 9.13	7.47 - 10.89	9.95 - 13.02
Bucket Weight (lbs)	3,989 - 4,910	4,824 - 6,675	6,693 - 8,210	8,509 - 9,611	9,325 - 10,518	10,100 - 12,344	11,794 - 13,950
Bucket Width (inches)	61" - 84"	63" - 96"	69" - 96"	81" - 96"	77" - 93"	72" - 102"	85" - 110"
Tip to Pin (inches)	77"	83"	89"	94"	100"	104"	110"

Each model size targets 3 different material densities of either up to 2520, 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".

AMI XMOR® BHC SERIES - MATERIAL DENSITY - 2520 lbs/CuYd								
PROFILE	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
Excavator Class	160,000-180,000 lbs	180,000-200,000 lbs	200,000-260,000 lbs	240,000-300,000 lbs	300,000-360,000 lbs	360,000-460,000 lbs	460,000-560,000 lbs	560,000-680,000 lbs
Suspended Load (lbs)	29,035	35,737	40,786	45,129	51,103	76,059	94,799	110,363
Volume (CuYd)	8.08	9.94	11.05	12.07	13.16	20.57	25.80	30.11
Bucket Weight (lbs)	8,598	10,397	12,824	14,593	17,835	24,030	29,542	34,216
Bucket Width (inches)	85"	95"	100"	108"	112"	118"	132"	140"

AMI XMOR® BHC SERIES - MATERIAL DENSITY - 3030 lbs/CuYd								
PROFILE	BHC 80	BHC 90	BHC 100	BHC 120	BHC 150	BHC 200	BHC 250	BHC 300
Excavator Class	160,000-180,000 lbs	180,000-200,000 lbs	200,000-260,000 lbs	240,000-300,000 lbs	300,000-360,000 lbs	360,000-460,000 lbs	460,000-560,000 lbs	560,000-680,000 lbs
Suspended Load (lbs)	29,035	35,737	40,786	45,129	51,103	76,059	94,799	110,363
Volume (CuYd)	6.74	8.36	9.28	10.10	11.54	17.21	21.58	25.18
Bucket Weight (lbs)	8,201	9,903	12,214	13,898	16,063	22,884	28,131	32,584
Bucket Width (inches)	81"	91"	97"	104"	108"	114"	129"	136"



Authorized Dealer



1.800.556.9452

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

www.amiattachments.com



#amiattachments

AMI Attachments reserves the right to add, alter or discontinue products shown, including model specifications, without notice. Pins shown with products are available as an option. Copyright 2023 AMI Attachments Inc.

REVISED FEBRUARY 2023
REC'D 202310 PRINTED IN CANADA