

AMI MINING TOOLS

XMOR

HIGH PRODUCTIVITY EQUIPMENT

BHB & BHC Series



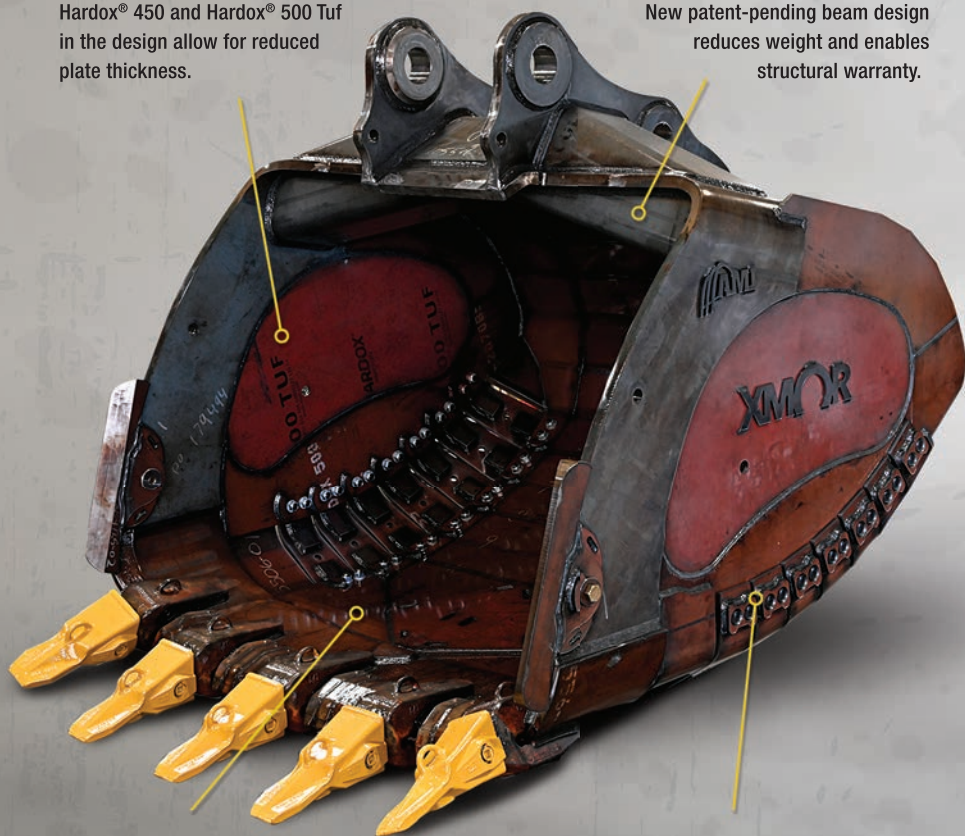
BHB
SERIES

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			
SERIES	WIDTH RANGE (inches)	WEIGHT RANGE (lbs)	CAPACITY RANGE (cubic yards)
50	61 - 84	3991 - 4910	2.6 - 4.9
60	63 - 96	4845 - 6675	4.1 - 6.5
70	69 - 96	6614 - 8210	5.0 - 6.91
80	73 - 96	7856 - 9611	6.2 - 8.58
90	77 - 100	8905 - 9838	7.2 - 9.82
100	72 - 102	9800 - 12344	7.47 - 10.89
120	85 - 120	11024 - 16100	9.9 - 15.0
150	97 - 114	16500 - 24250	14.75 - 19.6

AMI XMOR® BHC SERIES			
SERIES	WIDTH RANGE (inches)	WEIGHT RANGE (lbs)	CAPACITY RANGE (cubic yards)
60	81	7024	5.19
80	83 - 92.5	9956 - 11900	6.2 - 8.5
90	87 - 101	12085 - 13009	7.5 - 8.7
100	88 - 104	14733 - 15878	8.6 - 9.9
120	92 - 110	16648 - 20280	10.0 - 13.3
150	98 - 113	18980 - 23700	11.7 - 14.5
200	103 - 132.5	22600 - 29352	15.57 - 20.5
250	129 - 155	28131 - 37565	21.58 - 27.0
300	136 - 141	32584 - 42245	25.18 - 30.11



Authorized Dealer



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