

XMOR
HIGH PRODUCTIVITY EQUIPMENT



EXPECT MORE IN LESS TIME

XMOR™ BHB-series



HOW CAN XMOR™ BHB-SERIES DELIVER THE RESULTS?

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

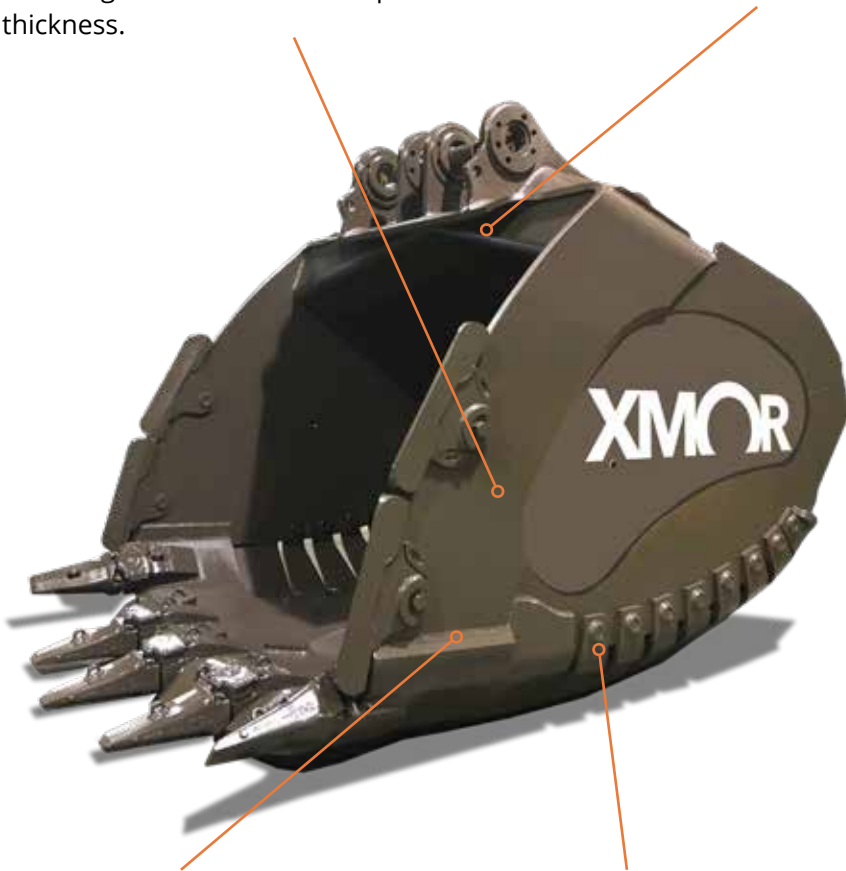
This achievement is a result from the combination of using the best high-strength steel, Hardox® wear plate, an innovative design that is optimized for increased fatigue life and a production process of the highest quality and with consumables specially designed for Hardox® wear plate.

All these factors combined allow the reduction in material thicknesses that enables the incredible low weight of the bucket.

The XMOR™ buckets comes with 1 patent approved, 3 pending and 1 patent of design.

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

New patent pending beam design reducing weight and enabling structural warranty.



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

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



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



Round smooth surfaces and a design that flex help to reduce carry back.

XMOR™ BHB-SERIES

This backhoe buckets are targeting large size excavators where increased productivity in digging adds value to the process. The low weight of the buckets enable increased payload of 10-20% without increasing excavator suspended load.

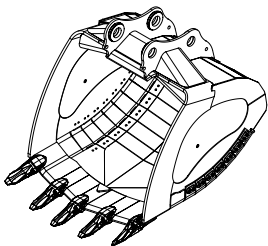


Profile	BHB 50	BHB 60	BHB 70	BHB 80	BHB 90	BHB 100	BHB 120
Suspended load (lbs)	14000–15800	16800–19200	20200–23000	25900–29500	29600–33700	33600–38200	38800–44300
Density (lbs/CuYd)	2530–3030	2530–3030	2530–3030	2530–3030	2530–3030	2530–3030	2530–3030
Volume (CuYd)	3,5–4,5	4,2–5,3	4,9–6,1	6,4–8,0	7,4–9,1	8,4–10,3	10,0–12,0
Bucket weight (lbs)	3660–4200	4450–5060	5930–6730	7310–8200	8230–9140	9450–10460	10470–11580
Bucket width (inches)	61–77	63 - 79	69–85	73–89	77–93	81–97	85–101
Tip to pin (inches)	77	83	89	94	100	104	110

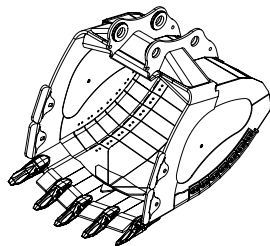
Each model size targets 3 different material densities of either up to 2530, 2780 and 3030 lbs/CuYd. The buckets target a variety of applications within quarry industry as bulk earthworks, sand, gravel, coal stripping and blasted rock up to 20".

Recommended configuration for different applications

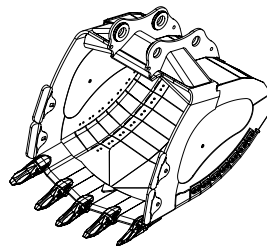
Non-Abrasive Rock



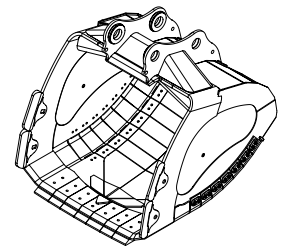
Abrasive Rock



Bulk Earthworks



Abrasive Sand/Gravel



Lip, GET and 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.

XMOR™ premium products have unique and innovative designs revolutionizing excavation, loading and hauling. XMOR™ delivers the most productive products in the mining and earth moving industry. The combination of using the world's best steels, with fatigue 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.

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.

Other XMOR™ products

