

**AMI Excavator & Backhoe Thumbs**

**THUMBS**



[www.amiattachments.com](http://www.amiattachments.com)

**AMI** 20  
ATTACHMENTS YEARS  
EST. 2001



# EXCAVATOR THUMBS

**COVERS  
65 - 75%  
BUCKET  
ROTATION**



**OVER 180°  
BUCKET  
ROTATION**



## STICK PIVOT

The AMI Hydraulic Stick Pivot Thumb provides great functionality to your excavator and backhoe. Stick Pivot means the thumb rotates on the same pivot point as the original bucket pin, not a secondary weld-on pivot point. The hydraulic cylinder is also directly connected to the thumb, covering 65-75% bucket rotation. Since both the thumb and the bucket rotate on the same axis, the thumb tip and bucket teeth maintain constant grip on the load when rotating. Unlike thumbs that use a secondary weld-on pivot point, the AMI Stick Pivot eliminates scraping and slippage and reduces risk of release during rotation.

## PROGRESSIVE LINK

AMI's Progressive Link Thumb provides more constant pressure throughout the entire cylinder range. The thumb achieves more than 180 degree rotation which makes it easy to reach and pick up objects that are close to your excavator. The extra linkage expands the thumb's reach across the bucket's entire rotation, including at full roll out. This provides superior material handling, which improves machine productivity.



Built into the AMI Grapple Bucket is a rotary actuated thumb, allowing full bucket rotation without losing grip of your load.



## 4-IN-1

When multi-tasking is a must, the AMI Attachments Jawbone 4-in-1 Excavator Bucket responds with a multi-purpose design that digs, grades, grips and clamshells.



**Digging**



**Ditching**



**Grapple**



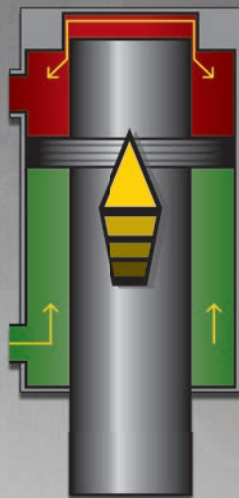
**Clamshell**





## Spherical Bushings

The hydraulic cylinder's seals stay intact by allowing the thumb to naturally flex when handling awkward material without adding torsional stress to the seals.



## Cushioning Cylinder

By restricting the flow of hydraulic oil at the end of the cylinder stroke, AMI thumbs retract smoothly without a hard stop. This reduces the wear and tear on the excavator and prevents machine shake, making it more comfortable for the operator.

## BACKHOE EXTENDIBLE STICK

Designed for backhoes with an inside extendable stick by bracing the thumb's cylinder against a bracket which slides along the outside of the stick.





AMI Attachments is a certified member of the Hardox in my Body® program. This strict accreditation means that we provide our customers with buckets manufactured from genuine wear-resistant steel that sets the standard worldwide for being harder, tougher and lighter.



In the quest for stronger and lighter products, AMI Attachments relies on Strenx® high-performance structural steel. Working with Strenx® steel makes our attachments stronger, lighter, safer, more competitive and more sustainable.



**Authorized Dealer**



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