GRAPTOR® BUCKET & RAKE **POWERED BY RAMCAM®** 







www.amiattachments.com





# A NEW REALITY ON GRIP

When you need to pick up large, heavy objects, grab bucketful's of debris or demolish a building, discover a new reality on grip with AMI Attachments' Graptor® Powered by RAMCAM® and Graptor® Rake Powered by RAMCAM®. The Graptor® powered by RAMCAM® and Graptor® Rake Powered by RAMCAM® works using hydraulic cylinders which are fully enclosed and fully protected from the elements. The built-in rotary thumb gives operators improved flexibility and precision by maintaining constant grip on the load throughout the bucket's entire rotation – putting out the most torque in the most compact design - making the Graptor® Powered by RAMCAM® a powerful tool that keeps a tight handle on heavy, bulky loads.

Patent Pending.

Protected by US patents 10,774,498 and 10,774,501







Graptor® Powered by RAMCAM®



Graptor® Rake Powered by RAMCAM®

### **RAMCAM® TECHNOLOGY**

RAMCAM® is a revolutionary new drivetrain that allows for mechanical rotation using hydraulic cylinders enclosed within a protective casing.



# FULLY ENCLOSED HYDRAULIC CYLINDERS

Ingeniously designed, the RAMCAM® drivetrain efficiently transfers energy from standard hydraulic cylinders, through a splined camshaft and into the Graptor® thumb for a tight grip on every load. And with RAMCAM® completely enclosed, all components are fully protected at all times.



### **CONSTANT GRIP**

Confidently handle heavy, awkward loads with the superior grip of the Graptor® Bucket Powered by RAMCAM®. For demolition work, the Graptor® strongly grips the load and holds it securely throughout the full rotation of the bucket, all the way to roll out.



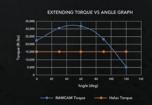
## MAXIMIZED GRIPPING STRENGTH

With the increased force at mid-stroke of the hydraulic cylinders, RAMCAM® provides more grip of heavy objects.



### HARDOX® 500 TUF OUTER SHELL

The outer shell is comprised of Hardox® 500TUF wear plate for ultimate wear protection that eliminates the need for heavy wear bars.



### INCREASED CRUSHING FORCE

Providing greater torque, RAMCAM® delivers up to 84% more crushing force than the previous Graptor®, for more ripping, biting and demolishing that's reliable and durable.



#### GREASE BANK

With all the grease points now protected, the Graptor® powered by RAMCAM® features a grease bank for simple and routine maintenance.



### HEAVY DUTY CONSTRUCTION

Aggressive serrated side bars, made using Hardox® 450 wear plate are welded in place provide extra grip.





# FULLY ENCLOSED SINGLE HYDRAULIC CYLINDER

Ingeniously designed, the RAMCAM® drivetrain efficiently transfers energy from one standard hydraulic cylinder, through a splined camshaft and into the Graptor® thumb for a tight grip on every load. And with RAMCAM® completely enclosed, all components are fully protected at all times.



**Authorized Dealer** 



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