

**AMI GRAPTOR BUCKET & GRAPTOR RAKE**

**EXCAVATOR**

**Graptor**



**AMI**  
ATTACHMENTS

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# Graptor™

## COME TO GRIPS WITH GREATER PRODUCTIVITY

When you need to pick up large, heavy objects, grab bucketfuls of debris and clear away brush quickly, get a tighter grip on productivity with AMI's Graptor Bucket and Graptor Rake. Powered by a helical actuator, the Graptor Bucket and Graptor Rake feature incredible holding strength. The built-in rotary actuated thumb gives operators improved flexibility and precision by maintaining constant grip on the load throughout the bucket's entire rotation. Neatly integrated into the top crossbar of the Graptor, the actuator produces up to 54,000 foot-pounds of torque at 3,000 psi – putting out the most torque in the most compact design - making the Graptor a powerful tool that keeps a tight handle on heavy, bulky loads.



**Graptor Bucket**



**Graptor Rake**







## CONSTANT GRIP THROUGH ENTIRE ROTATION

Confidently handle heavy and awkward loads with the superior grip of the Graptor's integrated thumb. For demolition work requiring picking, sorting and transferring, the Graptor strongly grips the load and holds it securely throughout the full rotation of the bucket, all the way to roll out. The Graptor also takes out the guesswork of trying to control both thumb and bucket at the same time, providing a safer worksite and reducing hydraulic line failure from over-pressure.



## HELICAL ACTUATOR

Designed for strength and durability, the Graptor is powered using a helical actuator fitted into the crossbar. With holding strength up to 54,000 ft.lbs of torque at 3,000 PSI, the actuator's tidy design eliminates the need for bulky hydraulic cylinders.



## HEAVY DUTY CONSTRUCTION

Aggressive serrated side bars, welded in place come standard for maximum grip.

Replaceable side cutters are available for more abrasive applications

The Graptor is built using low wearing AR400 steel.



## ENCLOSED HYDRAULICS

With no cylinders and no exposed hydraulics, you don't have to worry about rocks or debris causing damage.



## AMI GRAPTOR BUCKET SPECIFICATIONS CHART

| MODEL       | Ex. Weight (x 1000) | Bucket Width | Capacity    | Teeth Quantity | Thumb Tines | Weight   |
|-------------|---------------------|--------------|-------------|----------------|-------------|----------|
| GRHD1012E24 | 10 - 12 lbs         | 24 in        | 4.50 CU FT  | 5              | 4           | 480 lbs  |
| GRHD1214E24 | 12 - 14 lbs         | 24 in        | 8.00 CU FT  | 5              | 4           | 570 lbs  |
| GRHD1416E24 | 14 - 16 lbs         | 24 in        | 0.290 CU YD | 4              | 3           | 825 lbs  |
| GRHD1416E30 | 14 - 16 lbs         | 30 in        | 0.388 CU YD | 5              | 4           | 880 lbs  |
| GRHD2433E24 | 24 - 33 lbs         | 24 in        | 0.412 CU YD | 4              | 3           | 1200 lbs |
| GRHD2433E30 | 24 - 33 lbs         | 30 in        | 0.55 CU YD  | 4              | 3           | 1475 lbs |
| GRHD3340E30 | 33 - 45 lbs         | 30 in        | 0.625 CU YD | 4              | 3           | 1800 lbs |
| GRHD3340E36 | 33 - 45 lbs         | 36 in        | 0.813 CU YD | 5              | 4           | 2000 lbs |
| GRHD3340E42 | 33 - 45 lbs         | 42 in        | 1.000 CU YD | 5              | 4           | 2150 lbs |
| GRHD4045E36 | 45 - 55 lbs         | 36 in        | 0.875 CU YD | 5              | 4           | 2650 lbs |
| GRHD4045E42 | 45 - 55 lbs         | 42 in        | 1.063 CU YD | 5              | 4           | 2800 lbs |
| GRHD4045E48 | 45 - 55 lbs         | 48 in        | 1.250 CU YD | 6              | 5           | 3275 lbs |
| GRHD4560E36 | 55 - 65 lbs         | 36 in        | 1.063 CU YD | 4              | 3           | 2840 lbs |
| GRHD4560E42 | 55 - 65 lbs         | 42 in        | 1.188 CU YD | 5              | 4           | 3090 lbs |
| GRHD4560E48 | 55 - 65 lbs         | 48 in        | 1.375 CU YD | 5              | 4           | 3270 lbs |
| GRHD4560E54 | 55 - 65 lbs         | 54 in        | 1.500 CU YD | 5              | 4           | 3520 lbs |
| GRHD6080E42 | 65 - 90 lbs         | 42 in        | 1.563 CU YD | 4              | 3           | 4600 lbs |
| GRHD6080E48 | 65 - 90 lbs         | 48 in        | 1.875 CU YD | 5              | 4           | 4800 lbs |
| GRHD6080E54 | 65 - 90 lbs         | 54 in        | 2.125 CU YD | 5              | 4           | 5280 lbs |

## AMI RAKE SPECIFICATIONS CHART

| MODEL       | Ex. Weight (x 1000) | Rake Width | Rake Tine Quantity | Thumb Tine Quantity |
|-------------|---------------------|------------|--------------------|---------------------|
| GRRR1416E48 | 14 - 16 lbs         | 48 in      | 4                  | 3                   |
| GRRR2433E54 | 24 - 33 lbs         | 54 in      | 5                  | 2                   |
| GRRR3340E60 | 33 - 45 lbs         | 60 in      | 6                  | 3                   |
| GRRR4045E60 | 45 - 55 lbs         | 60 in      | 6                  | 3                   |
| GRRR4560E72 | 55 - 65 lbs         | 72 in      | 6                  | 3                   |
| GRRR6080E72 | 65 - 90 lbs         | 72 in      | 6                  | 3                   |

**VIEW THE  
GRAPTOR  
IN ACTION!**



[www.youtube.com/AMIAttachments](http://www.youtube.com/AMIAttachments)



**Authorized Dealer**

**AMI ATTACHMENTS INC.**

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