

GRAPTOR® ATTACHMENTS

Graptor®



www.amiattachments.com

AMI
ATTACHMENTS

20
YEARS
EST. 2001



Graptor®



GRAPTOR® BUCKET



GRAPTOR® DEMOLITION BUCKET *Shown with optional replaceable teeth on thumb tines



GRAPTOR® RAKE



GRAPTOR® DEMOLITION ROCK SCREENING BUCKET

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, Graptor® Demolition Bucket, Graptor® Rake and Graptor® Demolition Rock Screening Bucket. Powered by a helical actuator, all Graptor® Buckets and Graptor® Rakes 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.

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



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

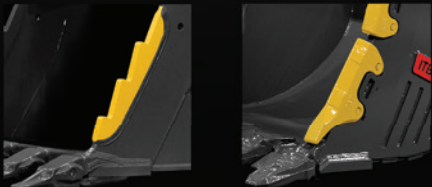
Designed for strength and durability, the Graptor® is powered using a helical actuator fitted into the crossbar. With holding strength up to 54,000 ft.lbs of torque at 3,000 PSI, the actuator's tidy design eliminates the need for bulky hydraulic cylinders.



UP TO
**54,000 FT.
LBS.
TORQUE**
3000 PSI

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 Hardox 450 steel.



ENCLOSED HYDRAULICS

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



GRAPTOR® BUCKET SPECIFICATIONS

MODEL	Ex. Weight (x 1000)	Bucket Width	Capacity	Teeth Quantity	Thumb Tines	Weight
GRHD0610E24	6 - 10 lbs	24 in	3.500 CU FT ³	5	4	450 lbs
GRHD1012E24	10 - 12 lbs	24 in	4.505 CU FT ³	4	3	555 lbs
GRHD1214E24	12 - 14 lbs	24 in	8.000 CU FT ³	4	3	570 lbs
GRHD1416E24	14 - 16 lbs	24 in	7.830 CU FT ³	4	3	960 lbs
GRHD1416E30	14 - 16 lbs	30 in	10.476 CU FT ³	5	4	1040 lbs
GRHD2433E30	24 - 33 lbs	30 in	0.555 CU YD ³	4	3	1670 lbs
GRHD2433E36	24 - 33 lbs	36 in	0.690 CU YD ³	5	4	1855 lbs
GRHD3340E30	33 - 45 lbs	30 in	0.530 CU YD ³	4	3	1800 lbs
GRHD3340E36	33 - 45 lbs	36 in	0.815 CU YD ³	5	4	1960 lbs
GRHD3340E42	33 - 45 lbs	42 in	0.975 CU YD ³	5	4	2155 lbs
GRHD4045E36	45 - 55 lbs	36 in	0.945 CU YD ³	5	4	2820 lbs
GRHD4045E42	45 - 55 lbs	42 in	1.060 CU YD ³	5	4	3175 lbs
GRHD4045E48	45 - 55 lbs	48 in	1.235 CU YD ³	5	4	3505 lbs
GRHD4560E36	55 - 65 lbs	36 in	0.985 CU YD ³	4	3	2935 lbs
GRHD4560E42	55 - 65 lbs	42 in	1.190 CU YD ³	5	4	3235 lbs
GRHD4560E48	55 - 65 lbs	48 in	1.375 CU YD ³	5	4	3790 lbs
GRHD4560E54	55 - 65 lbs	54 in	1.575 CU YD ³	5	4	3835 lbs
GRHD6080E42	65 - 90 lbs	42 in	1.580 CU YD ³	4	3	4030 lbs
GRHD6080E48	65 - 90 lbs	48 in	1.855 CU YD ³	5	4	4565 lbs
GRHD6080E54	65 - 90 lbs	54 in	2.125 CU YD ³	5	4	5080 lbs

GRAPTOR® RAKE SPECIFICATIONS

MODEL	Ex. Weight (x 1000)	Rake Width	Rake Tines	Thumb Tines	Weight
GRRR0610E36	6 - 10 lbs	36 in	4	3	WOR
GRRR1012E36	10 - 12 lbs	36 in	4	3	WOR
GRRR1214E42	12 - 14 lbs	42 in	4	3	1105 lbs
GRRR1416E36	14 - 24 lbs	36 in	4	3	1105 lbs
GRRR1416E48	14 - 24 lbs	48 in	4	3	1130 lbs
GRRR2433E54	24 - 33 lbs	54 in	5	2	2010 lbs
GRRR3340E60	33 - 45 lbs	60 in	6	3	2420 lbs
GRRR4045E60	45 - 55 lbs	60 in	6	3	3860 lbs
GRRR4560E72	55 - 65 lbs	72 in	6	3	4310 lbs
GRRR6080E72	65 - 90 lbs	72 in	6	3	4905 lbs

GRAPTOR® DEMOLITION ROCK SCREENING SPECIFICATIONS

MODEL	Ex. Weight (x 1000)	Rake Width	Teeth	Capacity
DMRSGR3340E30	33 - 45 lbs	30 in	4	0.530 CU YD ³
DMRSGR3340E36	33 - 45 lbs	36 in	5	0.815 CU YD ³
DMRSGR3340E42	33 - 45 lbs	42 in	5	0.975 CU YD ³
DMRSGR3340E36	45 - 55 lbs	36 in	5	0.945 CU YD ³
DMRSGR3340E42	45 - 55 lbs	42 in	5	1.060 CU YD ³
DMRSGR3340E48	45 - 55 lbs	48 in	5	1.235 CU YD ³
DMRSGR3340E36	55 - 65 lbs	36 in	4	0.985 CU YD ³
DMRSGR3340E42	55 - 65 lbs	42 in	5	1.190 CU YD ³
DMRSGR3340E48	55 - 65 lbs	48 in	5	1.375 CU YD ³
DMRSGR3340E54	55 - 65 lbs	54 in	5	1.575 CU YD ³
DMRSGR3340E48	65 - 90 lbs	48 in	5	1.855 CU YD ³
DMRSGR3340E54	65 - 90 lbs	54 in	5	2.125 CU YD ³

GRAPTOR® DEMOLITION SPECIFICATIONS

MODEL	Ex. Weight (x 1000)	Bucket Width	Capacity	Teeth Quantity	Weight
GRDM3340E30	33 - 45 lbs	30 in	0.530 CU YD ³	4	WOR
GRDM3340E36	33 - 45 lbs	36 in	0.815 CU YD ³	5	WOR
GRDM3340E42	33 - 45 lbs	42 in	0.975 CU YD ³	5	WOR
GRDM4045E36	45 - 55 lbs	36 in	0.945 CU YD ³	5	WOR
GRDM4045E42	45 - 55 lbs	42 in	1.060 CU YD ³	5	3565 lbs
GRDM4045E48	45 - 55 lbs	48 in	1.235 CU YD ³	5	WOR
GRDM4560E36	55 - 65 lbs	36 in	0.985 CU YD ³	4	3265 lbs
GRDM4560E42	55 - 65 lbs	42 in	1.190 CU YD ³	5	3565 lbs
GRDM4560E48	55 - 65 lbs	48 in	1.375 CU YD ³	5	4120 lbs
GRDM4560E54	55 - 65 lbs	54 in	1.575 CU YD ³	5	4165 lbs
GRDM6080E48	65 - 90 lbs	48 in	1.855 CU YD ³	5	4915 lbs
GRDM6080E54	65 - 90 lbs	54 in	2.125 CU YD ³	5	5430 lbs



Authorized Dealer



1.800.556.9452

Phone: (519) 699-0387 Fax: (519) 699-0440
1270 Geddes St., Hawkesville, ON, Canada NOB 1X0

www.amiattachments.com



#amiattachments

Specifications are subject to change without notice.