

AMI Mat Handling Grapples



www.amiattachments.com



EXCAVATORS



Making inroads in mat handling

AMI Mat Handling Grapples are the most efficient method of stacking, placing, moving and fitting mats for any temporary platform application. For long winding access roads or large work site platforms, the AMI Mat Handling Grapple lays the groundwork quickly by maximizing the productivity of excavators and forwarders. Matting easily becomes a one-person job that is both safer and more productive than using cranes, boom trucks, chains and workers on the ground.



With different models available, AMI offers Mat Handling Grapples for different excavator sizes and various mat types.

- Wooden and composite access mats
- Larger steel reinforced rig mats
- Solid timber crane mats



Specially designed for excavators and forwarders, AMI Mat Handling Grapples are built to withstand the demands of major industries requiring minimal environmental disturbance.

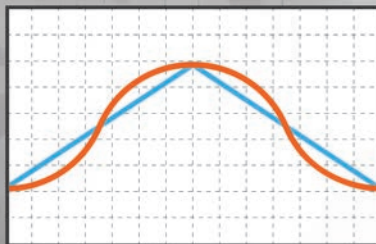
- Pipeline Construction
- Power Transmission
- Utilities & Wind energy
- Logging and Forestry
- Bridge Construction
- Highway and Infrastructure
- Mining



**Rotate
360°**

**Proportional
Controls**

The rotator and clamp respond with variable speed that you control, offering fine movements for precise positioning.



■ Conventional 'Bang-Bang' Controls
■ AMI Proportional Controls



**Single Auxiliary
OPTION**

GR4550RBMG, GR5590RBMG
MODELS ONLY

By using a valve manifold, both the rotator and clamping functions are powered through one auxiliary port.

**Clamp & Rotate
Simultaneously**

Pick and place mats with fluid-like productivity using both hydraulic functions at the same time.

MODEL GR3345RTMG
Excavator 150-200 Series
XR Rotator / Timber Style



Shorter arms designed for handling narrower but heavy crane mats or timber mats made from solid wood.

MODEL GR3345RRMG
Excavator 150-200 Series
XR Rotator



Compact rotator provides lower profile and less weight. Handles access mats, swamp mats and larger rig mats.

MODEL GR4045RRMG
Excavator 200 Series
902 Head



Greater torque and available valve-in-head for operating grapple and rotation using one auxiliary hydraulic. Designed for access mats, swamp mats and larger rig mats.

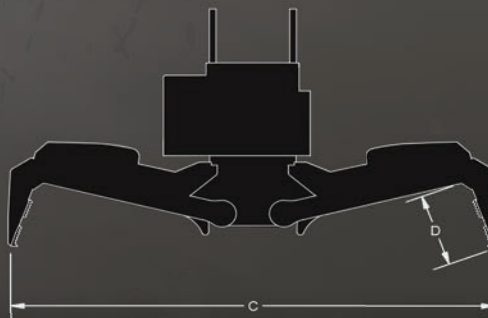
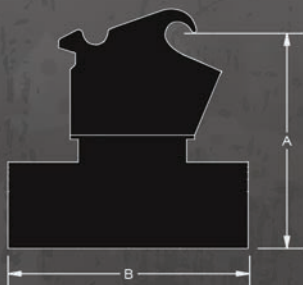
MODEL GR4580RRMG
Excavator 250-300 Series
1302 Head



For maximum productivity, handle up to five access mats, swamp mats or larger rig mats. Available valve-in-head for operating grapple and rotation using one auxiliary hydraulic.

AMI EXCAVATOR MAT GRAPPLE SPECIFICATION CHART

| | GR3345RTMG (150-200, XR Rotator/Timber Style) | GR3345RRMG (150-200, XR Rotator) | GR4045RRMG (200, 902 Head) | GR4580RRMG (250-300, 1302 Head) |
|-----------------------|--|-------------------------------------|-------------------------------|------------------------------------|
| Grapple Height (A) | 45 in | 39 in | 53 in | 72 in |
| Jaw Width (B) | 48 in | 54-1/2 in | 54-1/2 in | 72-1/2 in |
| Grapple Open (C) | 56-1/2 in | 106 in | 109 in | 109 in |
| Tine Height (D) | 18 in | 18 in | 18 in | 26 in |
| Weight | 2,250 lbs | 3,530 lbs | 4,040 lbs | 5,840 lbs |
| Number of Mats | 1 | 3 | 3 | 5 |
| Auxiliary Ports Req'd | 2 | 2 | With Optional Valve in Head: | |
| | | | 1 | 1 |



WHEEL LOADERS & SKIDSTEERS



Stable Load

The rear grip applies pressure further back from the tine tips for a more stable load during travel.



Tip Grip

The front grip is close to the tine tips for grabbing mats by their edges for precise positioning.



Below Tine

The front grip also bypasses the tines for sliding mats tight against each other.





SKIDSTEERS

Blaze new trails with the AMI Skidsteer Mat Handling Grapple, offering impressive mat handling, rugged construction.

WHEEL LOADERS

Blaze new trails with the AMI Wheel Loader Mat Handling Grapple, offering impressive mat handling, rugged construction and high visibility.



Nitrate Treated Cylinder Rods

Improving durability, nitrate treated cylinder rods prevent pitting, increasing the life of the cylinders.

Fully Enclosed Hoses & Fittings

Clear sight lines give operators full view of the action and keep all hydraulic hoses and fittings fully protected.

AMI WHEEL LOADER MAT GRAPPLE SPECIFICATION CHART

| | WLS40RF78RMG (1.50-2.50 YD) | WLS50RF96RMG (2.75-4.50 YD) | WLS60RF108RMG (5.00-7.50 YD) | WLS30FR66RMG (Skid steer) |
|-------------|--------------------------------|--------------------------------|---------------------------------|------------------------------|
| Frame Width | 78 in | 96 in | 108 in | 66 in |
| Tines | 2 x 6 x 72 in | 2-1/2 x 8 x 72 in | 2-1/2 x 12 x 72 in | 2 x 6 x 72 in |
| Weight | 1,850 lbs | 4,400 lbs | 6,050 lbs | 1,460 lbs |



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.

QUALIFIED MEMBER **HARDOX** IN MY BODY

QUALIFIED MEMBER **STRENX** MY INNER +

1ST DUAL MEMBER WORLDWIDE
FOR BUCKETS & ATTACHMENTS



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