

# MAXILATOR

Division of  
SageBrush Metal Art, Inc.

## HAY HANDLING EQUIPMENT



### OPERATING MANUAL

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Proudly Made In The U.S.A.

# OPERATING MANUAL

## Introduction

Thank you for purchasing our product. Our product is manufactured and assembled in the United States of America.

This User's Manual has been designed to help you enjoy the full use of the many helpful features of your Maxilator product. We recommend that you review this Manual briefly in order to achieve maximum efficiency and enjoyment in your use of this hay handling tool.

## Warranty

Maxilator Acumagrapple and Grapple are guaranteed against defects in material and structural fabrication for a period of **FIVE YEARS**, After registration by original owners. Paint is not guaranteed against fading, chipping or rust. Hydraulic cylinders are guaranteed for **FIVE YEARS** against any defects.

Maxilator Hay Handling Equipment **CANNOT BE RESPONSIBLE FOR DAMAGES THE OCCUR DURING SHIPMENT.**

## Installation, Specifications, and Operation Techniques



**Height 25" • Length 96" • Width 75" • Weight 452 lbs**

The Maxilator Grapple is a rugged high quality grapple that can handle groups of 8 to 10 square bales of hay. The bale length can vary from 36" to 42" One unique feature of our grapple is that it can be quickly converted to a left or right handed grapple by simple removing the lock pin on the front of the packing arm and sliding off the packing arm and moving it to the other side. When un-hooking the grapple from your tractor or skid steer it is important to remove the storing leg provided on the rear of your machine and attaching it to the front of your grapple on the opposite side of your packing arm. This allows for easy hook up to your tractor or skid steer. All of our products are coated with a thermoplastic coating by Plascoat Corp. Maxilator equipment is manufactured in the USA and carries a 5 year warranty.

**Bale Size can range from 36" to 42" we recommend 39" this allows for a variation in bale size.**

1. Never operate equipment while under the influence of Alcohol or Drugs.
2. Attach the Grapple to your skid steer or tractor to the supplied brackets located on the rear of the unit.
3. Lock the unit to your tractor or skid steer.
4. Attach the hydraulic lines to the tractor or skid steer.
5. Check your hydraulic connections for any leaks.
6. Check to make sure lock pin is secure on the packing arm.
7. Remove the storage leg before operating.
8. It is important to approach the hay at a slight angle moving the hay into the corner of the grapple.
9. When you load your second to last row of hay onto the trailer, only load 8 bales into your Grapple. This will allow you to secure the 2 outside bales by catching half of the horizontal bales with your 8 bale group.
10. Secure your load by running 2 straps from the front to the rear of the trailer.
11. When you have finished using the Grapple it is important to attach the storage leg to the front of the unit before un-hooking. This will allow for easy hook up. (located on the left rear of unit)



# MAXILATOR ACCUMAGRAPPLE ELITE

**Height 25" • Length 97" • Width 88" • Weight 759 lbs**

The Maxilator Accumagrapple Elite is truly one of a kind in that it can gather the hay from the field, load it onto a trailer or a truck and unload and reload the hay with the same piece of equipment. The Accumagrapple simply converts to a grapple for off loading and stacking of the hay in less than 2 minutes by removing the lock pins from the center dividers and either the left or right packing arm. The grapple can be used right handed or left handed depending on which side of the trailer you unload from. Our ten bale groups of hay make stacking the hay safe and secure locking them together on the trailer or in the barn. All of the Maxilator hay handling equipment can be used with a tractor or a skid steer loader. Bale size can vary from 36" to 42" with the preferred size being 39" this allows for a variance in your bale size. When un-hooking the Accumagrapple from your tractor or skid steer and it is being used as a grapple it is important to remove the storing leg provided on the rear of your machine and attaching it to the front of your grapple on the opposite side of your packing arm. This allows for easy hook up to your tractor or skid steer. All of our products are coated with a thermoplastic coating by Plascoat Corp.

## **Bale Size can range from 36" to 42" we recommend 39" this allows for a variation in bale size.**

1. Never operate equipment while under the influence of Alcohol or Drugs.
2. Attach the Accumagrapple to your skid steer or tractor to the supplied brackets located on the rear of the unit.
3. Lock the unit to your tractor or skid steer.
4. Attach the hydraulic lines to the tractor or skid steer.
5. Check your hydraulic connections for any leaks.
6. Check to make sure all lock pins on the Accumagrapple are secure. *Example: (Center dividing bar, left and right dividing plates and the outside packing arms.)*
7. You are now ready to go to the field and start accumulating and loading.
8. The Accumagrapple should be run 4" to 6" off the ground while accumulating.
9. Always begin by filling the in line slots with hay first followed by the two horizontal bales on the front of the unit.
10. Once all the slots have been filled with hay simply lower the unit to the ground and engage the hay needles to grapple the hay. You can now lift and carry the hay to load.
11. When loading the 10 bale groups of hay onto the trailer it is **IMPORTANT** to alternate each row of hay on opposite sides of the trailer to lock the bales together.
12. When you get two rows of hay on your trailer we recommend you begin sliding your bales slightly towards the front of the trailer. This will tighten up the groups of hay for safe and easy transport.
13. When you load your second to last row of hay onto the trailer, only load 8 bales into your Accumagrapple. This will allow you to secure the 2 outside bales by catching half of the horizontal bales with your 8 bale group.
14. Secure your load by running 2 straps from the front to the rear of the trailer.
15. Once you are ready to off load the hay it is time to convert your Accumagrapple into a Grapple.
16. This is EASY. Begin by lifting the unit off the ground around 12 inches. Remove the divider plate lock pins and slide dividers forward to remove. Remove the center divider bar by removing the lock pin on the front of the unit. **IMPORTANT** you must leave either the left or right outside packing arm on the unit, depending on which side of the trailer you intend to off load from. This will allow you to tightly group the hay into the corner of the unit for removal and stacking of the hay.
17. When you have finished using the Accumagrapple in the Grapple mode and want to unhook the Accumagrapple from a Tractor or Skid Steer it is important to attach the storage leg to the front of the unit to allow for easy hook up. (located on the left rear of unit)

# PARTS LIST

MAG 100  
MAG 100-1  
MAG 100-2  
MAG 100-3

ACUMAGRAPPLE ELITE  
W/SKID STEER  
W/GLOBAL/EURO MOUNT  
W/BLANK PLATES

MG 100  
MG 100-1  
MG 100-2  
MG 100-3

GRAPPLE  
W/SKID STEER  
W/GLOBAL/EURO MOUNT  
W/BLANK PLATES

GH 100  
HPB 100  
UB 100  
PBP 100  
GSPA 100  
AGCD 100  
AGDP 100  
PBW 100  
MPB 100  
AGPA 100  
GHC 100  
GSL 100  
GLP 100  
DLP 100  
MMB-1  
MMB-2  
MMB-3

GRAPPLE HOOKS W / U-BOLTS  
GRAPPLE HOOK PIVOT BAR  
U-BOLTS AND NUTS  
PIVOT BAR BEARING  
SIDE PACKING BAR  
CENTER DIVIDING BAR  
DIVIDING PLATES  
PIVOT BAR WASHERS  
MOUNTING PLATE BOLT KIT  
CENTER PIVOT ASSEMBLY KIT  
HYDRAULIC CYLINDER  
STORAGE LEG  
PACKING BAR PINS  
DIVIDING PLATE PINS  
SKID STEER MOUNTING BRACKET  
GLOBAL/EURO MOUNTING BRACKET  
BLANK MOUNTING PLATES