

## FALL 2023 CATALOG

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**MODERN AG**  
SINCE 1947

For information or dealer locations call:  
**888-404-8908**

# GO GALVANIZED

**YOU'RE ALWAYS AHEAD WITH A MODERN BEHIND.**



**10 YEAR LIMITED GALVANIZED  
RUST THRU WARRANTY**

## HOW GALVANIZED SAVES YOU MONEY

**10  
YEAR  
LIMITED  
GALVANIZED  
RUST THRU  
WARRANTY**

- Galvanizing translates into durability, longevity, and reduces your maintenance costs. A galvanized unit is resistant to the elements that corrode and
- Your galvanized unit improves safety by decreasing structural failures that can be caused
- Galvanized units have an increased lifespan, unlike paint, they are naturally resistant to chemicals, abrasion, fertilizer, heat and moisture.

*The average lifespan of a galvanized unit is increased five to eight fold, which means unlike paint, the longer you have a galvanized unit the more economical it becomes.*



**MODERN AG**  
SINCE 1947

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**888-404-8908**

# WARRANTY

All Modern Ag Products implements carry a non-transferable one year manufacturing defects warranty which covers any latent defect in parts and/or workmanship.



**10 YEAR LIMITED GALVANIZED  
RUST THRU WARRANTY**

Our exclusive Go Galvanized limited warranty system additionally covers deck rust thru on all galvanized cutters for **10 years**.



Our exclusive Gearbox Warranty limited warranty system additionally covers gearboxes for **5 years**.

# METAL MATTERS

## 65 hp Shaft Comparison

Both shafts are from a 65 hp gearbox. Although the other brand's gearbox housing is larger, if you look inside you will see the output shaft is smaller. Our 65 hp shaft is **28% larger** than other brands 65 hp shaft.



**COMPETITOR'S  
GEAR SHAFT**

Our gear is machined into the shaft creating a permanent connection. Other brands bolt the gear to the shaft.





# THE MODERN DIFFERENCE

**OURS**



## SUPERIOR DESIGN

### Modern's Heavy Duty Tubing Tailwheel Assembly

- ✓ Continuous Welding
- ✓ One Piece Deck
- ✓ 3/8" Gearbox Plate
- ✓ Tailwheel Tubing Boom
- ✓ 3/8" Lapped Deck & Rear  
Section Impact Zone

Our tailwheel tubing boom is a stronger design than other brands A-Frame design. An A-Frame design will damage when cutting in reverse, our tubing design will not.

**THEIRS**



## INFERIOR DESIGN

Illustration of a typical non-Modern tailwheel A-Frame assembly.

- X Skip Welded
- X 2 or more pieces
- X 1/4" Gearbox Plate
- X A-Frame design
- X Less than half as thick

# 5 CRITERIA TO CONSIDER WHEN CHOOSING A CUTTER

**Cutting Capacity:** The thickness of material being cut.

**Deck Thickness:** The thickness of material used in the construction of the deck.

**Blade Speed:** Determines how fast and clean a cut will be.

**Gearbox Horsepower:** HP rating must equalize to cut capacity.





**Underside Design:** Modern's smooth underdeck allows material to move unrestricted, reducing rust hazards.





# DECK THICKNESS

*Illustrated in actual thickness - a noticeable difference!*

	7 gauge or 3/16" is .188" thick
	10 gauge is .135" thick
	11 gauge is .120" thick
	12 gauge is .109" thick



Modern's smooth one-piece deck creates a smooth underdeck that is efficient in moving grass and has less area for rust to form.



Other brands obstructed underdeck lends itself to rust and inefficiency.

# WHAT IS HOT-DIPPED GALVANIZED?

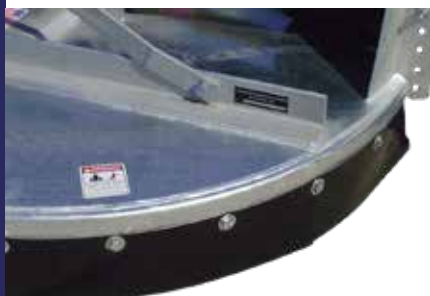
Modern utilizes hot-dipped galvanization on our cutters and attachments, a process which substantially increases the useful life of steel. By galvanizing surfaces (zinc coating) the underlying steel is protected against corrosion. The galvanized surface is self-sacrificing which means that the coating slowly sacrifices itself to protect the base steel. Our galvanized products are designed to utilize this self-sacrificing action, and unlike paint, the galvanized coating literally becomes part of the steel substrate.

Although hot-dipped galvanizing is a 150 year old practice, continued advances in the process render galvanized steel stronger today, than 20 years ago.



Rotary cutter A-Frames and tailwheel booms take a beating. Make sure to look for Modern's standard beefy A-Frame and tailwheel boom assemblies. Modern's heavy duty A-Frames are standard on all rotary cutters.

Other brands can have lightweight A-Frames which are not built for longevity



Modern installs heavy duty rubber rear safety belting as standard equipment.

Modern's heavy duty tailwheel boom assemblies are standard and built to last.



# HOT-DIPPED GALVANIZING HOW IS IT DONE?

Hot-dipped galvanizing requires vent holes in all closed channel or pipe prior to dipping, which equates to galvanization occurring both inside and out.

- The metallic coating produced by the hot-dipped galvanizing process is the result of a metallurgical reaction called diffusion. The finished product consists of four layers adhered to the steel. The outer layer is pure zinc and the three inner layers are separate inter-metallic layers that are metallurgically bonded to each other and the steel.
- The galvanized coating literally becomes part of the steel substrate, thus creating an adhesion bond to the order of several thousand pounds psi between the two providing excellent abrasion resistance.
- Hot-dipped zinc galvanizing provides cathodic protection to the underlying steel. This means that in the event of a scratch or chip (1/4" length and/or width) the zinc will corrode instead of the steel.
- Hot-dipped galvanization substantially increases the useful life of steel. (American Galvanizers Association, Inc.)

Modern's continuous welded top rails and continuous side welds make for a long lasting cutter body.



No breaks in welds on Modern cutters.



Skip welding techniques on other brand cutters is not as strong as continuous welding.

Arrows point to breaks in weld.



## HOT-DIPPED GALVANIZED EQUIPMENT MAINTENANCE

- The galvanized finish of your new implement does not require periodic cleaning. As you know, painted implements such as cutters require below deck cleaning to keep the decks from rusting through. Cutter decks usually rust through from the bottom up due to the wet grass and fertilizer packed under the cutter decks. Since hot-dipped zinc galvanizing is a self-sacrificing surface, rust through problems are virtually non-existent.
- Be sure to use the proper touch up procedures for any external damages to the galvanized surface. By following these procedures, your Modern hot-dipped galvanized equipment will look great for many years to come.

## TOUCH UP & REPAIR

Hot-dipped galvanized areas damaged by welding, flame cutting or during handling, transport or assembly and are larger than 3/16" on flat surfaces or 1/10" on cut ends should be repaired by the following recommended method.

## COLD GALVANIZING COMPOUND

- Surfaces to be reconditioned with zinc-rich paint shall be clean, dry and free of oil, grease and corrosion products.
- Areas to be repaired shall be power disc sanded to bright metal. To ensure that a smooth reconditioned coating can be affected, surface preparation shall extend into the undamaged galvanized coating.
- Touch-up paint shall be an organic cold galvanizing compound having a minimum of 65% zinc dust in the dry film.
- The paint shall be sprayed or brushed, in multiple coats until a dry film thickness of 4 mills minimum has been achieved. A finish coat of aluminum paint shall be applied to provide a color blend with the surrounding galvanizing.

## WELDING

- Where galvanized steel is to be welded, adequate ventilation must be provided. If adequate ventilation is not available, supplementary air circulation must be provided. In confined spaces a respirator will have to be used.
- Welding shall be performed in accordance with the American Welding Society publication D19.0-72, Welding Zinc Coated Steel.
- All uncoated weld areas must be touched up after welding in accordance with the touch- up procedure listed previously.

# 15' VIPER

INTRODUCING... THE 15' VIPER WITH FORMED  
 OUTRIGGERS AND SELF-CLEANING SMOOTH  
 DOUBLE DECK.



**CUTTING  
 WIDTH  
 180"**

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

## SPECIFICATIONS

Cutting Width..... 180"  
 Transport Width..... 90"  
 Overall Width..... 187"  
 Overall Length..... 228"  
 Cutting Height ..... 2"-18"  
 Blade Overlap ..... 6-1/2"  
 Wing Lift Hydraulics..... Standard  
 Wing Flex..... 90° Up/22° Down  
 Jackstand ..... Standard  
 Hitch ..... Swivel Clevis  
 Blade Carrier ..... Pan Stump  
 Jumpers

Horsepower  
 Required (min)..... 80-100 hp

Main Gearbox  
 or Divider Box\*..... 275 hp

Outboard Gearbox  
 or Center & Wings\*..... 240 hp

Output Shaft Diameter..... 2-7/8"

Cut Capacity ..... 4"

Blade Tip Speed  
 Main or Center  
 540..... 15,980 FPM  
 1000..... 15,974 FPM

Wings  
 540..... 16,113 FPM  
 1000..... 15,707 FPM

Driveline Size:  
 Main..... Cat. 6 Constant Velocity

Outboard Center  
 or Wings ..... Cat. 5 w/ Slip Clutch  
 Deck Thickness ..... 3/16"

Side Skirt ..... 1/2" x 11"

Replaceable Skid  
 Shoes ..... Standard

Front & Rear  
 Safety Chains ..... Standard

Weight (Approx)..... 6250 lbs.

Galvanized Deck  
 & Frame..... Standard

Standard Tires ..... 25" Diameter

Laminate (Standard) | Option (Used  
 Aircraft Tires)

Dual Tailwheels..... Standard  
 (Super) | Option (Dragon)

Mechanical Level Lift..... Standard



# 12' VIPER



**CUTTING  
WIDTH  
144"**



**Features:**

- 160 hp transfer gear box with 120 hp center and wing gearboxes
- Best in class cut capacity
- Smooth top deck
- Requires only one hydraulic outlet
- Replaceable skid shoes
- Faster blade tip speed
- All 3" cylinders
- High Lift Blades



\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.



## SPECIFICATIONS

Cutting Width. . . . .	144"	Horsepower		Outboard Center	
Transport Width. . . . .	90"	Required (min). . . . .	50 hp	or Wings . . . . .	Cat. 4 w/Slip
Overall Width. . . . .	151"	(max) . . . . .	120 hp		Clutch
Overall Length. . . . .	159"	Main Gearbox		Deck Thickness . . . . .	3/16"
Cutting Height . . . . .	2"-12"	or Divider Box*. . . . .	160 hp	Side Skirt. . . . .	1/4" x 11"
Blade Overlap . . . . .	6"	Outboard Gearbox		Replaceable Skid Shoes	Standard
Wing Lift Hydraulics. . .	Standard	or Center & Wings* . . .	120 hp	Front Safety Chains. . .	Standard
Wing Flex. . . . .	90° Up/22°	Output Shaft Diameter. 2"		Rear Safety Chains. . .	Standard
Down		Cut Capacity . . . . .	3"	Weight (Approx). . . . .	3,175 lbs.
Jackstand . . . . .	Standard	Blade Tip Speed:		Standard Tires. . . . .	Laminated
Hitch . . . . .	Swivel Clevis	Main or Center	540 . 16,362 fpm		600 x 9
Blade Carrier . . . . .	Pan Stump	Wings	540 . 15,708 fpm	Mechanical Level Lift . . . . .	Standard
	Jumpers	Driveline Size:			
		Main. . . . .	Cat. 5		
			Constant		
			Veloc.		

# 20' SUPER PREDATOR



Triple Center Axles are standard on the 20' Super Predator. Shown here with standard used aircraft tires.



Our updated hydraulic phasing level lift system is a superior improvement over the outdated mechanical lift system.



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.



**HOT-DIPPED GALVANIZED DECK & FRAME**



**NEW STYLE LEVELING TONGUE**



**STANDARD AIRCRAFT TIRES**



**FRONT & REAR CHAIN GUARD STANDARD**

**CUTTING WIDTH 238"**

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

**THE 20' SUPER PREDATOR HAS A 255 HP TRANSFER GEARBOX WITH 210 HP CENTER AND WING GEARBOXES.**

**FRONT AND REAR CHAINS, DUAL WING WHEELS, HYDRAULIC LEVEL LIFT, AND USED AIRCRAFT TIRES ARE STANDARD EQUIPMENT ON THE 20' SUPER PREDATOR.**

## SPECIFICATIONS

Cutting Width. . . . . 238"  
 Transport Width. . . . . 105"  
 Overall Width. . . . . 246"  
 Overall Length. . . . . 204"  
 Cutting Height . . . . . 2"-15"  
 Blade Overlap . . . . . 5"  
 Wing Lift Hydraulics. . . Standard  
 Wing Flex. . . . . 90° Up/22° Down  
 Jackstand . . . . . Standard  
 Hitch . . . . . Swivel Clevis  
 Blade Carrier . . . . . Pan Stump Jumpers  
 Horsepower  
 Required (min). . . . . 80 hp

Main Gearbox or  
 Divider Box\*. . . . . 255 hp  
 Outboard Gearbox  
 or Center & Wings\* . . . 210 hp  
 Output Shaft Diameter. 2"  
 Cut Capacity . . . . . 3"  
 BLADE TIP SPEED:  
 Main or Center      540    15,992 FPM  
                                  1000   16,052 FPM  
                                  Wings    540    15,384 FPM  
                                             1000   15,484 FPM

DRIVELINE SIZE:  
 Main. . . . . Cat. 5  
                                  Constant  
                                  Veloc.

Outboard Center  
 or Wings . . . . . Cat. 4 w/Slip  
                                  Clutch  
 Deck Thickness. . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 10 1/4"  
 Replaceable Skid Shoes Standard  
 Safety Chains . . . . . Standard  
                                  (Front &  
                                  Rear)  
 Weight (Approx). . . . . 6900 lbs.  
 Standard Tires. . . . . Used Aircraft  
                                  Tires  
 Dual Wingwheels. . . . . Standard  
 Hydraulic Level Lift . . . Standard  
 Deck Rings to  
 Protect Deck . . . . . Standard

# 20' PREDATOR



This unit is equipped with a 16,000 lb leveling ratchet jack.



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.



Triple Center Axles are standard on the 20' Predator. Shown here with optional used aircraft tires.

**DUAL WING WHEELS ARE STANDARD EQUIPMENT ON THE 20' PREDATOR.**



**CUTTING WIDTH  
238"**



\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

## SPECIFICATIONS

Cutting Width. . . . . 238"  
 Transport Width. . . . . 105"  
 Overall Width. . . . . 246"  
 Overall Length. . . . . 204"  
 Cutting Height . . . . . 2"-15"  
 Blade Overlap . . . . . 5"  
 Wing Lift Hydraulics. . . Standard  
 Wing Flex. . . . . 90° Up/22° Down  
 Jackstand . . . . . Standard  
 Hitch . . . . . Swivel Clevis  
 Blade Carrier. . . . . Pan Stump Jumpers  
 Horsepower Required (min) . . . . . 80 hp

Main Gearbox or Divider Box\* . . . . . 255 hp  
 Outboard Gearbox or Center & Wings\* . . . 210 hp  
 Output Shaft Diameter. 2"  
 Cut Capacity . . . . . 3"  
 Blade Tip Speed:  
 Main or Center 540 15,992 FPM  
 1000 16,052 FPM  
 Wings 540 15,384 FPM  
 1000 15,484 FPM  
 Driveline Size:  
 Main. . . . . Cat. 5 Constant Veloc.

Outboard Center or Wings. . . . . Cat. 4 w/Slip Clutch  
 Deck Thickness. . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 10 1/4"  
 Replaceable Skid  
 Shoes . . . . . Standard  
 Front Safety Chains. . . Standard  
 Rear Safety Deflectors: Rubber Guard Standard with Rear Chain Option  
 Weight (Approx). . . . . 6750 lbs  
 Standard Tires. . . . . Laminated 600 x 9  
 Dual Wingwheels. . . . Standard  
 Hydraulic Level Lift . . . Option  
 Deck Rings to Protect Deck . . . . . Standard



# 15' SUPER PREDATOR



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.



Front and Rear Chains, Dual Wing Wheels, Hydraulic Level Lift and Used Aircraft Tires are standard equipment on the 15' Super Predator.



Our updated hydraulic phasing level lift system is a superior improvement over mechanical lift system.

**CUTTING  
WIDTH  
180"**



**HOT-DIPPED  
GALVANIZED  
DECK & FRAME**

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.



**NEW STYLE  
LEVELING  
TONGUE**



**STANDARD  
AIRCRAFT  
TIRES**



**FRONT & REAR  
CHAIN GUARD  
STANDARD**

## SPECIFICATIONS

Cutting Width. . . . . 180"  
 Transport Width. . . . . 90"  
 Overall Width. . . . . 187"  
 Overall Length. . . . . 180"  
 Cutting Height . . . . . 2"-15"  
 Blade Overlap . . . . . 6"  
 Wing Lift Hydraulics. . . Standard  
 Wing Flex. . . . . 90° Up/22°  
 Down  
 Jackstand . . . . . Standard  
 Hitch . . . . . Swivel Clevis  
 Blade Carrier . . . . . Pan Stump  
 Jumpers  
 Horsepower Required  
 (min) . . . . . 50 hp

Main Gearbox  
 or Divider Box\* . . . . . 255 hp  
 Outboard Gearbox  
 or Center & Wings\* . . . 210 hp  
 Output Shaft Diameter. 2-3/8"  
 Cut Capacity . . . . . 3-1/2"  
 Blade Tip Speed:  
 Main or Center      540    15,268 FPM  
                              1000   15,072 FPM  
                              Wings    540    15,016 FPM  
                              1000   14,996 FPM  
 Driveline Size:  
 Main. . . . . Cat. 5  
                          Constant  
                          Veloc.

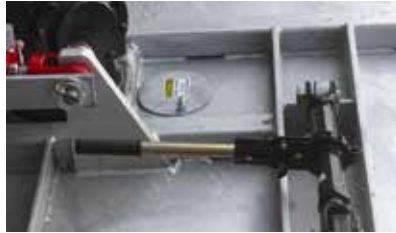
Outboard Center  
 or Wings . . . . . Cat. 4 w/Slip  
 Clutch  
 Deck Thickness . . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 10 1/4"  
 Replaceable Skid  
 Shoes . . . . . Standard  
 Safety Chains . . . . . Standard  
 (Front &  
 Rear)  
 Weight (Approx). . . . . 6000 lbs.  
 Standard Tires . . . . . Used Aircraft  
 Tires  
 Dual Wingwheels. . . . . Standard  
 Hydraulic Level Lift . . . Standard  
 Deck Rings to  
 Protect Deck . . . . . Standard



# 15' PREDATOR



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.



This unit is equipped with two 16,000 lb leveling ratchet jacks.



255 hp transfer gear box with 210 hp center and wing gearboxes.

**CUTTING  
WIDTH  
180"**



\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

## SPECIFICATIONS

Cutting Width. . . . . 180"  
 Transport Width. . . . . 90"  
 Overall Width. . . . . 187"  
 Overall Length. . . . . 180"  
 Cutting Height . . . . . 2"-15"  
 Blade Overlap . . . . . 6"  
 Wing Lift Hydraulics. . . Standard  
 Wing Flex. . . . . 90° Up/22° Down  
 Jackstand . . . . . Standard  
 Hitch . . . . . Swivel Clevis  
 Blade Carrier . . . . . Pan Stump Jumpers  
 Horsepower  
 Required (min). . . . . 50 hp

Main Gearbox  
 or Divider Box\*. . . . . 255 hp  
 Outboard Gearbox  
 or Center & Wings\* . . . 210 hp  
 Output Shaft Diameter. 2-3/8"  
 Cut Capacity . . . . . 3-1/2"  
 Blade Tip Speed:  
 Main or Center      540    15,268 FPM  
                              1000   15,072 FPM  
 Wings                540    14,821 FPM  
                              1000   14,946 FPM  
 Driveline Size:  
 Main. . . . . Cat. 5  
                          Constant  
                          Veloc.

Outboard Center  
 or Wings . . . . . Cat. 4 w/Slip Clutch  
 Deck Thickness. . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 10 1/4"  
 Replaceable Skid  
 Shoes . . . . . Standard  
 Front Safety Chains. . . Standard  
 Rear Safety Deflectors Rubber Guard  
                                  Standard with  
                                  Chain Option  
 Weight (Approx). . . . . 5600 lbs.  
 Standard Tires. . . . . Laminated  
                                  600 x 9  
 Dual Wingwheels. . . . Option  
 Hydraulic Level Lift . . . Option  
 Deck Rings to  
 Protect Deck . . . . . Standard

# 12' PREDATOR



**FRONT AND REAR CHAINS ARE STANDARD ON ALL 12' PREDATORS.**

## Features:

- 160 hp transfer gear box with 70 hp center and wing gearboxes
- Best in class cut capacity
- Smooth top deck
- Requires only one hydraulic outlet
- Replaceable skid shoes
- Faster blade tip speed

**CUTTING  
WIDTH  
144"**

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.



## SPECIFICATIONS

Cutting Width. . . . . 144"  
 Transport Width. . . . . 90"  
 Overall Width. . . . . 151"  
 Overall Length. . . . . 159"  
 Cutting Height . . . . . 2"-12"  
 Blade Overlap . . . . . 6"  
 Wing Lift Hydraulics. . . Standard  
 Wing Flex. . . . . 90° Up/22° Down  
 Jackstand . . . . . Standard  
 Hitch . . . . . Swivel Clevis  
 Blade Carrier . . . . . Pan Stump Jumpers

Horsepower  
 Required (min). . . . . 40 hp...(max)  
 (min) . . . . . 70 hp...(max)

Main Gearbox  
 or Divider Box\*. . . . . 160 hp  
 Outboard Gearbox  
 or Center & Wings\* . . . 70 hp  
 Output Shaft Diameter. 2"  
 Cut Capacity . . . . . 2-1/2"

Blade Tip Speed:  
 Main or Center     540    16,362 FPM  
 Wings                540    15,708 FPM

Driveline Size:  
 Main. . . . . Cat. 4  
                                  Constant  
                                  Veloc.  
 Outboard Center  
 or Wings . . . . . Cat. 3 w/Slip  
                                  Clutch  
 Deck Thickness. . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 11"  
 Replaceable Skid  
 Shoes . . . . . Standard  
 Front Safety Chains. . . Standard  
 Rear Safety Chains . . . Standard  
 Weight (Approx). . . . . 3,020 lbs.  
 Standard Tires. . . . . Laminated  
                                  600 x 9

# 10' OFFSET FLEX PREDATOR



**CUTTING  
WIDTH  
124"**

Smooth underdecks  
make for more efficient  
mowing and less area for  
rust to begin. Deck rings  
are standard.

**THE 10' FLEX OFFSET  
PREDATOR HAS A 255  
HP TRANSFER GEARBOX  
WITH 210 HP CENTER**

Shown with optional dual wingwheel

Available with left or right  
weight box. (specify with order)

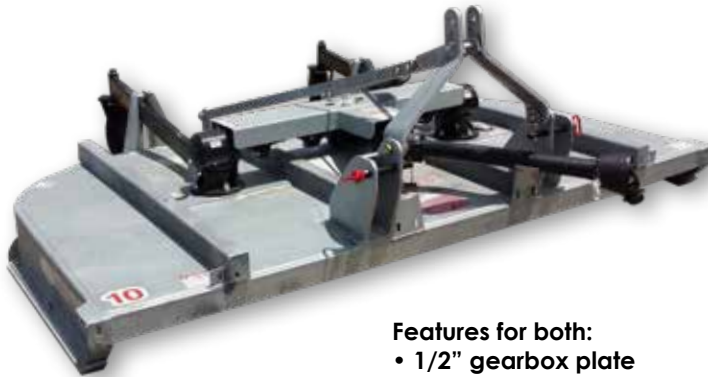


## SPECIFICATIONS

Cutting Width. . . . .	124"	Horsepower		Outboard	
Transport Width. . . . .	96"	Required (min). . . . .	50 hp	or Center wings . . . . .	Cat. 4 w/Slip Clutch
Overall Width. . . . .	140"	Main Gearbox		Deck Thickness . . . . .	3/16"
Overall Length. . . . .	180"	or Divider Box*. . . . .	255 hp	Side Skirt. . . . .	1/4" x 8"
Cutting Height . . . . .	2" - 15"	Outboard Gearbox		Replaceable Skid	
Blade Overlap . . . . .	6 "	or Center & Wings* . . .	210 hp	Shoes . . . . .	Standard
Wing Lift Hydraulics. . .	Standard	Output Shaft Diameter. .	2-3/8"	Safety Chains . . . . .	Standard
Wing Flex. . . . .	90° up / 22° down	Cut Capacity . . . . .	3-1/2"		(Front & Rear)
Jackstand . . . . .	Standard	Blade Tip Speed:		Weight (Approx). . . . .	4900 lbs.
Hitch . . . . .	Swivel Clevis	Main or Center 540 . . .	15,268 FPM	Standard Tires. . . . .	Laminated
Blade Carrier . . . . .	Pan Stump Jumpers	Outboard 540. . . . .	15,016 FPM		600 x 9
		Driveline Size:		Dual Wingwheels. . . . .	Option
		Main-Pull Type. . . . .	Cat. 5	Hydraulic Level Lift . . .	Option
			Constant Velocity	Deck Rings	
				to Protect Deck . . . . .	Standard



# 10' PREDATOR



**THE 10' LIFT TYPE PREDATOR IS A CAT. 2 HITCH WITH A 150 HP TRANSFER GEARBOX W/TWO 95 HP OUT BOARD GEARBOXES.**

Quick Attach Lift Type shown  
 Cat. 4 w/clutch



Smooth underdecks make for more efficient mowing and less area for rust to begin.

Features for both:

- 1/2" gearbox plate
- Available in pull type & quick attach lift
- 140 hp outboard gearbox option available

- Cylinder and hoses are standard on pull type
- Heavy duty stump jumpers & slip clutch protected
- Laminated tailwheels
- Quick Attach
- 3/4" A-Frames - QA

**CUTTING WIDTH 120"**



Aircraft Tires Available on Pull Type Only

Pull Type shown

Cat. 5 CV driveline

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

## SPECIFICATIONS

Cutting Width. . . . .	120"	Main Gearbox or Divider Box*. . . . .	150 hp	Deck Thickness. . . . .	3/16"
Transport Width. . . . .	126"	Outboard Gearbox or Center & Wings* . . . . .	95 hp	Side Skirt. . . . .	1/4" x 8"
Overall Width. . . . .	126"	Output Shaft Diameter. . . . .	2-3/8"	Front Safety Deflectors	Chain Option
Overall Length. . . . .	97"	Cut Capacity . . . . .	3"	Rear Safety Deflectors:	
Overall Height. . . . .	2" - 15"	Blade Tip Speed:		Rubber Guard Standard with	
Blade Overlap . . . . .	3"	540. . . . .	16,519 FPM	Chain Option	
Jackstand . . . . .	Standard	1000 . . . . .	15,491 FPM	Weight (Approx) :	
Hitch . . . . .	QA Cat. II or Clevis	Driveline Size:		QA. . . . .	2285 lbs.
Blade Carrier . . . . .	Pan Stump Jumpers	Pull Type . . . . .	Pull-Cat. 5 CV w/Slip Clutch	Pull. . . . .	2670 lbs.
Horsepower Required (min):		QA Lift Type . . . . .	QA-Cat. 4 w/Clutch	Standard Tires. . . . .	Laminated 600 x 9
Lift . . . . .	60 hp			Dual Tailwheels (Pull Type)Option	
Pull. . . . .	50 hp			Hydraulic Level Lift (Pull Type)	
				Standard	



# 8' PREDATOR



Quick Attach Lift Type  
shown Cat. 4 w/clutch

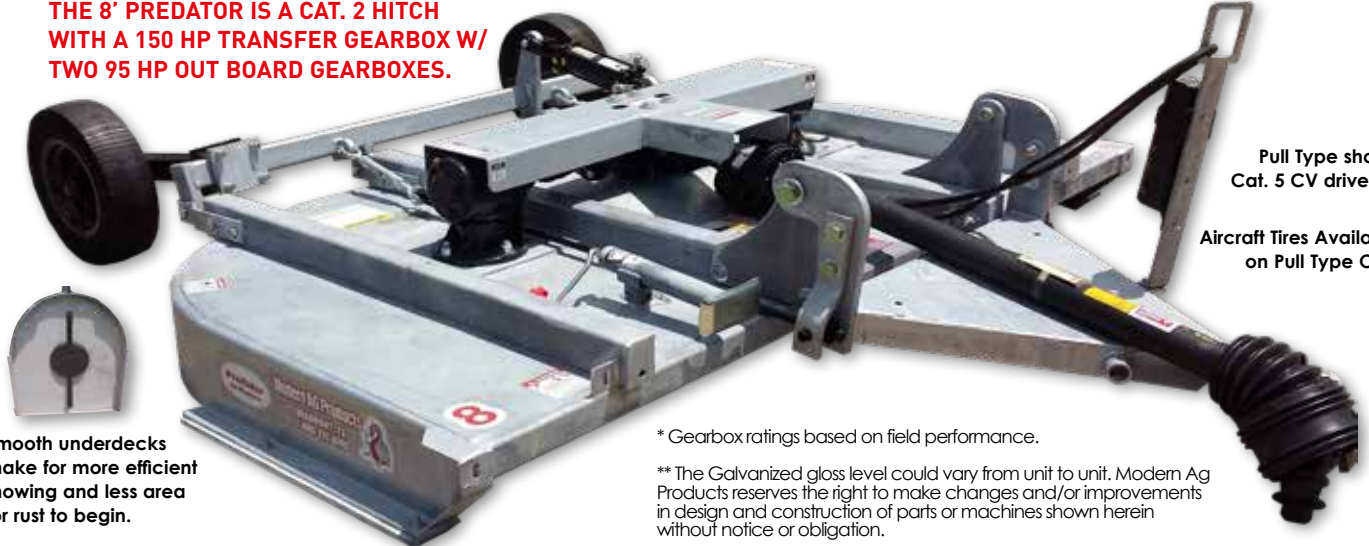
## Features:

- 1/2" gearbox plate
- Available in pull type & quick attach lift
- Cylinder and hoses are standard on pull type
- Heavy duty stump jumpers & slip clutch protected
- Laminated tailwheels
- Solid 3/16" (7 Gauge) Deck
- Quick Attach
- 3/4" A-Frames - QA
- Cat 2. Hitch Lift Type



**CUTTING  
WIDTH  
96"**

**THE 8' PREDATOR IS A CAT. 2 HITCH  
WITH A 150 HP TRANSFER GEARBOX W/  
TWO 95 HP OUT BOARD GEARBOXES.**



Pull Type shown  
Cat. 5 CV driveline

Aircraft Tires Available  
on Pull Type Only

Smooth underdecks  
make for more efficient  
mowing and less area  
for rust to begin.

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

## SPECIFICATIONS

Cutting Width. . . . . 96"  
 Transport Width. . . . . 102"  
 Overall Width. . . . . 102"  
 Overall Length. . . . . 97"  
 Overall Height . . . . . 2" - 15"  
 Blade Overlap . . . . . 3"  
 Jackstand . . . . . Standard  
 Hitch . . . . . QA Cat. II or  
 Clevis  
 Blade Carrier . . . . . Pan Stump  
 Jumpers  
 Horsepower Required (min):  
 Lift . . . . . 50 hp  
 Pull. . . . . 45hp

Main Gearbox  
or Divider Box\*. . . . . 150 hp  
 Outboard Gearbox  
or Center & Wings\* . . . 95 hp  
 Output Shaft Diameter. 2-3/8"  
 Cut Capacity . . . . . 3"  
 Blade Tip Speed:  
 540. . . . . 15,847 FPM  
 1000 . . . . . 15,847 FPM  
 Driveline Size:  
 Pull Type . . . . . Pull-Cat. 5 CV  
 w/Slip Clutch  
 QA Lift Type . . . . . QA -Cat. 4  
 w/Clutch

Deck Thickness . . . . . 3/16"  
 Side Skirt. . . . . 1/4" x 8"  
 Front Safety Deflectors Chain Option  
 Rear Safety Deflectors:  
 Rubber Guard Standard with Chain  
 Option  
 Weight (Approx): . . . . QA 1975 lbs.  
 Pull 2370 lbs.  
 Standard Tires . . . . . Laminated  
 600 x 9  
 Dual Tailwheels  
 (Pull Type) . . . . . Option  
 Hydraulic Level  
 Lift (Pull Type) . . . . . Standard

# 7' PREDATOR



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.

## Features:

- 3/8" gearbox plate
- Heavy duty stump jumper & slip clutch
- Laminated tailwheel
- Solid 3/16" (7 Gauge) Deck
- Double Hitch Pin Connection
- Quick Attach
- 3/4" A-Frames
- Dual tail wheels standard
- Cat II. Hitch



**HOT-DIPPED GALVANIZED DECK & FRAME**



**FRONT & REAR CHAIN GUARD OPTIONAL**

**CUTTING WIDTH  
84"**

**THE 7' PREDATOR IS A CAT. 2 HITCH WITH A 140 HP GEARBOX AND A CAT. 5 HEAVY DUTY SLIP CLUTCH DRIVELINE.**



**DUAL TAILWHEELS ARE STANDARD EQUIPMENT.**

## SPECIFICATIONS

Cutting Width. . . . .	84"	Main Gearbox or Divider Box*. . . . .	140 hp	Replaceable Skid Shoe . . . . .	Standard
Transport Width. . . . .	90"	Output Shaft Diameter. . . . .	2-3/8"	Front Safety Deflectors	Chain Option
Overall Width. . . . .	90"	Cut Capacity . . . . .	4"	Rear Safety Deflectors:	
Overall Length. . . . .	100"	Blade Tip Speed:		Rubber Guard Standard with Chain Option	
Overall Height . . . . .	2" - 12"	540. . . . .	17,494 FPM	Weight (Approx). . . . .	1750 lbs.
Blade Overlap . . . . .	3"	Driveline Size. . . . .	Cat. 5 w/Slip Clutch	Standard Tires. . . . .	Laminated
Hitch . . . . .	Quick Attach Cat. II	Deck Thickness. . . . .	3/16"	Dual Tailwheels . . . . .	Standard
Blade Carrier . . . . .	Pan Stump Jumpers	Side Skirt. . . . .	1/4" x 8"	Deck Ring to Protect Deck . . . . .	Standard
Horsepower Required (min). . . . .	50 hp				

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

# SUPER HIGHWAY SPECIAL 6' & 7'



**CAT. 5 DRIVELINE**

- Dual tailwheel option available
- New reinforced tailwheel bracket
- Quick Attach
- 3/4" A-Frames
- Cat. I & Cat II Hitch

**6' CUTTING WIDTH**  
**72"**

**7' CUTTING WIDTH**  
**84"**



## Features:

- 1/2" gearbox plate
- Heavy duty A-Frame
- New rounded rear deck
- 1/2" x 4" Heavy Duty High Vacuum blades
- 3/8" Deck ring (standard)
- Counter sunk bolt on skid plate
- Upgraded 95 hp gearbox rating
- Heavy duty stump jumper with laminated tailwheel
- Extra Heavy Duty four plate slip clutch protection with flexible top link
- 140 hp gearbox option available



Smooth underdecks make for more efficient mowing and less area for rust to begin. Deck rings are standard.

## SPECIFICATIONS

Cutting Width. . . . . 72"-84"  
 Transport Width. . . . . 79"-90"  
 Overall Width. . . . . 79"-90"  
 Overall Length. . . . . 91"-100"  
 Overall Height . . . . . 2" - 10"

Hitch . . . . . Quick Attach  
 Cat. I & Cat II

Blade Carrier . . . . . Pan Stump Jumpers

Horsepower Required (min) 45 hp  
 Gearbox Rating\* . . . . . 95 hp - 140 hp option

Cut Capacity . . . . . 3"

Blade Tip Speed:  
 72" . . . . . 14.995 FPM  
 84" . . . . . 17.495 FPM

Driveline Size. . . . . Cat. 5 w/Slip Clutch

Deck Thickness . . . . . 3/16"

Front Safety Deflectors: Chain Option  
 Rear Safety Deflectors: Rubber Guard Standard with Chain Option

Weight (Approx):  
 72" . . . . . 1185 lbs.  
 84" . . . . . 1385 lbs.  
 Standard Tires . . . . . Laminated  
 Dual Tailwheels . . . . . Option  
 Side Skirt . . . . . 1/4" x 8"  
 Deck Rings to Protect Deck . . . . . Standard

\* Gearbox ratings based on field performance.

\*\* The Galvanized gloss level could vary from unit to unit. Modern Ag Products reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.



# SUPER SUNSHINE 5', 6', & 7'



Splined input shaft  
Slip clutch Standard.

## Features:

- New heavy duty 3/8" Gearbox Plate
- Heavy duty stump jumper and laminated tailwheel
- Protected by a splined input shaft slip clutch standard
- Solid top weld • New smooth rounded rear deck
- Heavy duty tailwheel bracket and boom
- Double steel wall top edge
- One piece body with smooth top
- Upgraded 65 hp gearbox rating with 2"-15 spline output shaft
- Available Quick Attach
- 3/8" A Frames - 3pt.
- 1/2" A Frames - QA
- Cat. I & Cat. II Hitch



**HOT-DIPPED  
GALVANIZED  
DECK & FRAME**



**FRONT & REAR  
CHAIN GUARD  
OPTIONAL**

**5' CUTTING  
WIDTH  
60"**

**6' CUTTING  
WIDTH  
72"**

**7' CUTTING  
WIDTH  
84"**

**SUPER SUNSHINE GEARBOXES HAVE A HEAVY-DUTY 2" 15 SPLINE OUTPUT SHAFT FOR LONGER LIFE AND BETTER CUT CAPACITY. THE SUPER SUNSHINE IS A LONG LASTING CAT. 1 HITCH CUTTER WITH A CAT. 3 DRIVELINE.**



Smooth underdecks  
make for more efficient  
mowing and less area  
for rust to begin.

## SPECIFICATIONS

Cutting Width. . . . .	60" - 72" - 84"	Horsepower		Driveline Size. . . . .	Cat. 3 w/Slip Clutch
Transport Width. . . . .	65" - 75" - 88"	Required (min):		Deck Thickness. . . . .	3/16"
Overall Width. . . . .	65" - 75" - 88"	60" . . . . .	25 hp	Slip Clutch Protection .	Standard
Overall Length. . . . .	100" - 106" - 122"	72" . . . . .	30 hp	Front Safety Deflectors	Chain Option
Cutting Height . . . . .	2" - 10"	84" . . . . .	40 hp	Rear Safety Deflectors:	
Hitch . . . . .	Cat. I & Cat. II Quick Attach*	Gearbox Rating* . . . . .	65 hp	Rubber Guard Standard with Chain	
Blade Carrier . . . . .	Pan Stump Jumpers	Cut Capacity . . . . .	2.5"	Option Weight (Approx)	725 lbs. - 865 lbs. - 1189 lbs.
Quick Attach . . . . .	Option	Blade Tip Speed:		Standard Tires. . . . .	Laminated
		60" . . . . .	16,519 FPM	Side Skirt. . . . .	1/4" x 8"
		72" . . . . .	14,995 FPM		
		84" . . . . .	17,300 FPM		

\* 5' is only Cat I  
 \*\* 6' & 7' offer Cat I & Cat II



# THE 4', 5', & 6' COMPETITOR



- Available Quick Attach
- 3/8" A-Frames - 3pt.
- 1/2" A-Frames - QA
- Cat. I Hitch
- Cat. I & Cat. II Hitch for 6' Only

## Features:

- New heavy duty 3/8" Gearbox Plate
- Single piece body with smooth top
- Stronger A-Frame, tailwheel boom and bracket
- Smooth rounded rear deck
- Solid top weld with double steel wall top edge
- Heavy duty stump jumper with laminated tailwheel
- Shear pin protection
- 48 hp gearbox rating
- Slip clutch option available



4' CUTTING WIDTH  
**48"**

5' CUTTING WIDTH  
**60"**

6' CUTTING WIDTH  
**72"**



Smooth underdecks make for more efficient mowing and less area for rust to begin.



**THE COMPETITOR HAS A CAT. 3 DRIVELINE AND A NEW HEAVY DUTY 3/8" GEARBOX PLATE!**

## SPECIFICATIONS

Cutting Width. . . . .	48"- 60"-72"	Horsepower Required (min):	60" . . . . .	3/16"
Transport Width. . . . .	53"- 65"-75"	48" . . . . .	72" . . . . .	3/16"
Overall Width. . . . .	53"- 65"-75"	60" . . . . .	Slip Clutch Protection .	Option
Overall Length. . . . .	83"-100"-106"	72" . . . . .	Front Safety Deflectors	Chain Option
Cutting Height . . . . .	2" - 10"	Cut Capacity . . . . .	Rear Safety Deflectors:	
Hitch . . . . .	Cat. I Quick Attach For 6' Only Cat. I & Cat. II	2"	Rubber Guard Standard with Chain	
Blade Center . . . . .	Pan Stump Jumper	Blade Tip Speed:	Option Weight (Approx):	
Gearbox Rating* . . . . .	48 hp	48" . . . . .	48" . . . . .	420 lbs
Quick Attach . . . . .	Option	60" . . . . .	60" . . . . .	608 lbs
		72" . . . . .	72" . . . . .	715 lbs
		Driveline Size. . . . .	Tires. . . . .	Laminated
		Cat. 3	Side Skirt. . . . .	1/4" x 8"
		Deck Thickness:		
		48" . . . . .		
		10 GA		

# HR30 HYDRAULIC RESERVOIR SYSTEM

Modern Ag Products HR30 hydraulic reservoir system is designed for tractors that are not equipped with a hydraulic system large enough to operate equipment that requires continuous circulation of hydraulic fluid. The HR30 will increase your ability to operate many types of hydraulic equipment including hydraulic mowers, snow removal equipment, broom attachment, etc.

## FEATURES:

- 30 Gal. Tank
- Inline Pressure Relief Valve
- 10 Micron Filter
- Easy Hook Up PTO Pump
- HD Tank Construction
- Cat. I & II QA Hitch
- Equipped With An Oil Level & Temp Indicator
- Flat Face Quick Connect Fittings
- Three Position Landing Gear
- Acts As A Rear Counterweight For Lightweight



# HR30

## SPECIFICATIONS



- |  |  |
|--|--|
| • Tank - 30 Gal                                    | • Stainer & Return Diffuser            |
| • Tank sides - 3/8" Steel                          | • Pressure Relief Valve Inline         |
| • PTO Input - 540 RPM                              | • Cat. I & II QA Hitch                 |
| • Pump Capacity Approximately 12.85 GPM @ 2500 PSI | • Flat Faced Quick Connect Fittings    |
| • Filter - 10 Micron                               | • Three Height Landing Gear Adjustment |
| • Magnetic Drain Plug                              | • Weight Dry - 300 lbs                 |
| • Oil Level w/ Temperature Indicator               | • Weight Full - 525 lbs Approximately  |
| • Equipped with a Sump                             |  |

# THE 6' CHOPPER

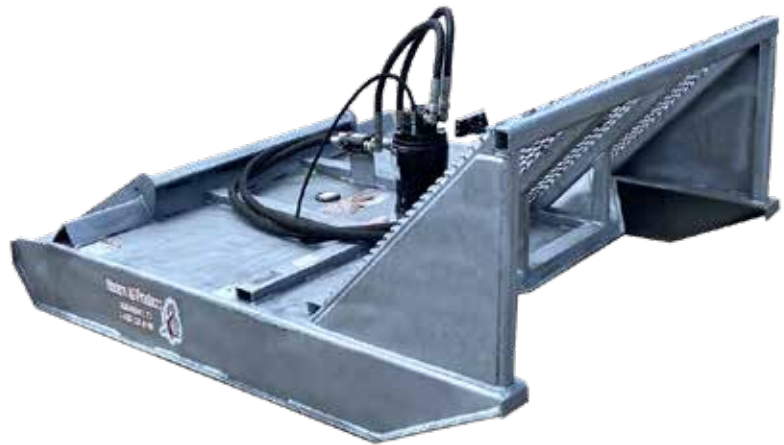
The Modern Ag 6' Chopper is your answer to heavy duty brush cutting, includes a universal quick hitch. Modern's durability and reliability is enhanced further through our hot-dipped galvanized deck & frame. Our smooth underdecks make for a more efficient mowing surface and less area for rust to begin.



6' CUTTING  
WIDTH  
**72"**

## SPECIFICATIONS

- 0" - 3' Cutting height
- 16-25 GPM Max
- 4" Cutting capacity
- Weight: 1500 lbs.
- 4 blade system
- A36 3/4" x 41" blade carrier
- 1/2" x 5" blades
- 2" Output shaft
- 1/4" Deck thickness
- Low speed - High torque
- CharLynn Hydraulic Pump by Eaton
- Made for low flow machines only





# PATHSLAYER

**Path Slayer**  
 by MODERN

## FEATURES:

- 11 cutting positions
- Heavy duty construction
- Hot dipped galvanized deck for long life
- Continuous welding – no skip welding
- Open front design
- Ability to cut from 0 degree to 90 degrees
- 44" Cutting width
- 2" Splined output shaft
- Covered by a 1-year residential manufacturing defect warranty
- 3/8"X3"X12" Hardened Steel Rotary Cutter Blades & Blade Bolts
- Heavy Duty Gearbox & Hydraulic gear pump
- Cut up to 3" vegetation
- Made for tractors only

Modern Ag Products Path Slayer is an extremely well built, versatile, hydraulic direct drive brush cutter designed to take care of difficult mowing chores. The Path Slayer is a front-end loader mounted brush cutter designed to tackle jobs such as vertical road and hunting lane cutting. It is ideal for maintaining trails, slopes, lakes, retaining ponds, ditches and plantation rows. The Path Slayer is made for tractors only and not meant for skid steer use. It is made by Modern Ag Products, so you know it is built to last.



## SPECIFICATIONS

- |  |   |  |
|--|---|--|
| <ul style="list-style-type: none"> <li>• Cutting Width – 44"</li> <li>• Overall Width – 50"</li> <li>• Overall Length – 47"</li> <li>• Overall Height – 29"</li> <li>• Cutting Height – 2"</li> <li>• Cutting Positions – 11 Hitch – SS Universal, JD 400 &amp; 500 Pin</li> </ul> | <ul style="list-style-type: none"> <li>• series, Euro</li> <li>• Hydraulic Flow – 7 – 21 GPM (Not designed for skid-steer use)</li> <li>• Blade Carrier – Pan Stump Jumper</li> <li>• Output Shaft Diameter – 2" Splined</li> </ul> | <ul style="list-style-type: none"> <li>• Cut Capacity – Up to 3"</li> <li>• Blade Tip Speed – 17,500 ft./min @ 10 gpm</li> <li>• Deck Thickness – 3/16" (7 gauge)</li> <li>• Side Thickness – 3/16" (7 gauge)</li> <li>• Rear Band Guard – Standard</li> <li>• Minimum Required Tractor</li> </ul> |
|--|---|--|

## COMPACT PATHSLAYER

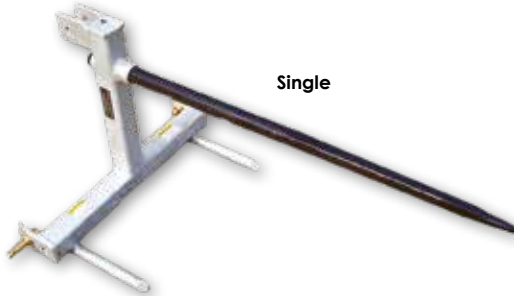
- 32" Cutting Width
- 2" Splined Output Shaft
- Heavy Duty Construction
- Cut up to 2" Vegetation
- Ability to cut from 0 degree - 90





# HAY EQUIPMENT

## BALE CARRIERS



Single

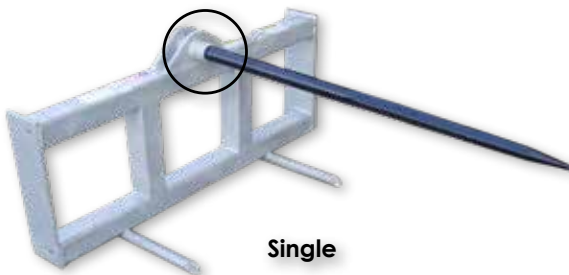
The Modern Ag Hay Spear SBC is built for handling round hay bales. Featuring a replaceable high carbon steel spear with a 2500 lbs rating. Modern's durability and reliability is enhanced further through our hot-dipped galvanized frame.



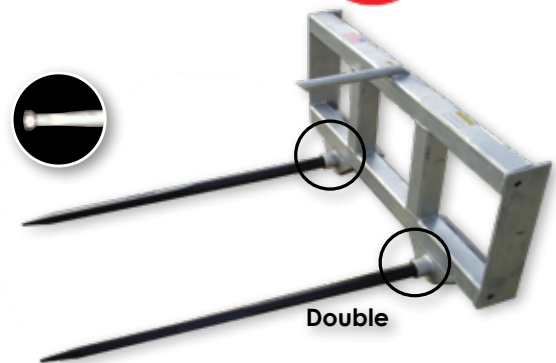
The Modern Ag Bale Carrier BC is a very useful for moving large or small bales. Features 2 7/8" heavy wall pipe, fork tines go under bale with a 2500 lb rating. Modern's durability and reliability is enhanced further through our hot-dipped galvanized attachment.



## UNIVERSAL QUICK ATTACH HAY SPEARS



Single



Double

The Modern Ag Quick Attach Hay Spears are very useful for moving large or small bales. Available in traditional style or the double bottom spear style. The spear itself has a tapered end as shown and is also heat forged! Modern's durability and reliability is enhanced further through our hot-dipped galvanized frames.

- Featuring a 2,500 lbs rating
- Available with Euro QA Hitch

## PALLET FORKS

### UNIVERSAL QUICK ATTACH PALLET FORK



The Modern Ag Quick Attach Pallet Fork is built for high capacity machines. The 48" x 1.5" steel lines are fully adjustable, with a 3500 lbs capacity.

Also available with a Euro QA hitch. Modern's durability and reliability is enhanced further through our hot-dipped galvanized frame.

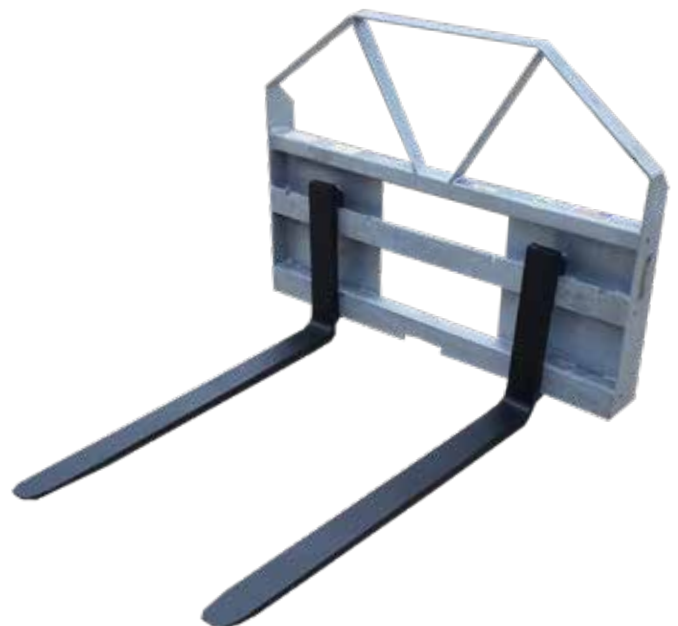
### UNIVERSAL QUICK ATTACH LIGHTWEIGHT PALLET FORKS



Modern Ag Products Universal QA Lightweight Pallet Forks are designed to transform your tractor front loader plate into a forklift. It is designed for smaller tractors that have a Universal mount front loader plate.

The Pallet Forks have a maximum load capacity of 1,200 lbs. Lift capacity is based on load being 24" from face of frame (cross bar).

Load must be palletized and supported by two forks. Let your Modern Ag Products Pallet Forks create more versatility for your tractor while helping you save time & labor.



# MODERN TILLER

The Modern Ag Tiller is built tough and strong. It comes in a variety of sizes to fit your specific need. No matter what you are tilling you can find the right tiller that will give you years of great service with the Modern Ag Tiller.

See the chart below to find the one that fits your needs. Remember, you're always head with a Modern behind.



Tilling Width	42"	48"	60"	72"	84"
Recommended HP Rating	20 - 30	20 - 35	25 - 40	35 - 50	50 - 65
3-Point Hitch Type	CAT I	CAT I	CAT I	CAT I	CAT I & II
# of Flanges on Rotor	5	6	7	9	9
# of Tines per Flange	6	6	6	6	6
PTO Input Speed	540	540	540	540	540
Rotor Shaft Speed @ 540	245	245	245	241	241
Rotor Tube Dia.	2-3/4"	2-3/4"	2-3/4"	3"	3-1/2"
Max Working Depth	6-1/4"	6-1/4"	6-1/4"	7"	8"
Driveline Safety Device	Slip Clutch	Slip Clutch	Slip Clutch	Slip Clutch	Slip Clutch
Weight	368	399	441	683	993

**MODERN TILLER AVAILABLE IN 42", 48", 60", 72", & 84"**





# ROAD DRAGON



The Road Dragon by Modern is the easiest way to smooth your driveway. Absolutely excellent for filling potholes, washed areas, low spots, washboard areas and recovering gravel. Manicure your roadbed while putting the crown back on your driveway to help shed water and reduce gravel expense. Quality built hot dipped galvanized frames for years of trouble-free use. Hot dipped galvanizing always extends the life of your investment.

SPECIFICATION	5' ROAD DRAGON	6' ROAD DRAGON	7' ROAD DRAGON	8' ROAD DRAGON
Hitch	Cat. I Quick Hitch	Cat. I Quick Hitch	Cat. I & II Quick Hitch	Cat. I & II Quick Hitch
Working Width	60"	72"	84"	96"
Overall Width	64.50"	76.25"	88"	100"
Overall Length	45"	45"	54.25"	54.25"
Side Panel Height	13 3/16"	13 3/16"	15 3/16"	15 3/16"
Side Panel Length	45"	45"	45"	45"
Side Panel Thickness	1/4"	1/4"	1/4"	1/4"
Front Beam	3"X3"X1/4"	3"X3"X1/4"	3"X3"X3/8"	3"X3"X3/8"
Rear Beam	3"X3"X1/4"	3"X3"X1/4"	3"X3"X3/8"	3"X3"X3/8"
Skid Shoes	1/2"X2" Replaceable	1/2"X2" Replaceable	1/2"X2" Replaceable	1/2"X2" Replaceable
Front Cutting Edge	1/2"X6" Heat Treated-Reversible	1/2"X6" Heat Treated-Reversible	1/2"X6" Serrated, Heat Treated	1/2"X6" Serrated, Heat Treated
Rear Cutting Edge	1/2"X6" Heat Treated-Reversible	1/2"X6" Heat Treated-Reversible	1/2"X6" Heat Treated-Reversible	1/2"X6" Heat Treated-Reversible
Tractor HP Rating	20hp (min) - 50hp (max)	25hp (min) - 60hp (max)	30hp (min) - 80hp (max)	35hp (min) - 120hp (max)
Weight (LBS)	475	525	708	765
Galvanized	Yes	Yes	Yes	Yes

## SPECIFICATIONS

- Cat. I QA Hitch on 5' & 6' models
- Cat. I & II QA Hitch on 7' & 8' models
- 5' & 6' models have two 6" heat - treated reversible cutting edges
- 7' & 8' models have a HD 6" heat - treated serrated front cutting edge & a reversible 6" rear heat-treated cutting edge for tough, hard packed driveways
- Side plates are made of 1/4" steel on all models
- 5' & 6' models have 3X3X1/4" front & rear beams for stability and strength
- 7' & 8' models have 3X3X3/8" front & rear beams creating added strength for use on larger tractors
- HD bolt on replaceable 1/2" skid shoes on all models
- All units are continuously welded for substantial added strength
- All models are completely hot dipped galvanized for extended life

# PREMIUM GALVANIZED BOX SCRAPERS



## INDUSTRIAL BOX SCRAPER

Industrial Box scraper shown w/ optional ratchet lift



Industrial Box scraper shown w/ optional hydraulic lift



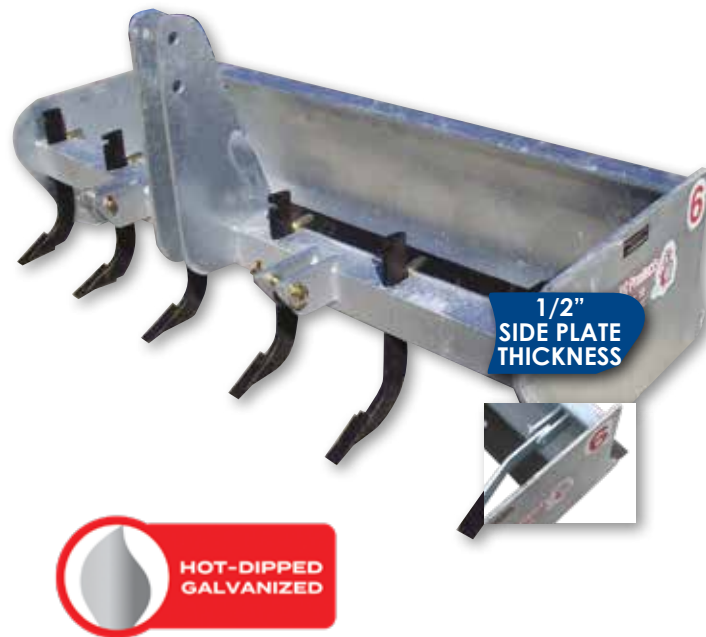
Includes 3" x 8" hydraulic cylinder with hoses.

Available 6', 7' and 8'

- Cat. 2 Scraper has 3/4" side plates
- Hinged rear back flap w/cutting edges
- Bracing from pull pins to mold board
- Hot-dipped galvanized box & frame
- Tempered scarifier shanks
- Recommend up to 100hp 2 wd & 80hp 4wd
- Quick Hitch
- Weights:  
6' - 1103 lbs.  
7' - 1211 lbs.  
8' - 1324 lbs.

Available options:

- Ratchet lift option- 6' & 7'
- Hydraulic lift option- 6', 7' & 8'
- 1/2" A Frames - QA
- Break away shank system on 8' manual only



## CONTRACTOR BOX SCRAPER

Contractor Box scraper shown w/ optional hydraulic lift



Contractor Box scraper shown w/ optional ratchet lift



Available in 6' & 7'

- Cat. 1 Scraper has 1/2" side plates
- Hinged rear back flap w/cutting edge
- Hot-dipped galvanized box & frame
- Double pull-pin hookup
- Tempered scarifier shanks
- Recommend up to 75hp 2 wd & 55hp 4wd
- Quick Hitch
- Weights:  
6' - 903 lbs.  
7' - 1011 lbs.

Available options:

- Ratchet lift option
- Hydraulic lift option
- 1/2" A Frames - QA

# PREMIUM GALVANIZED BOX SCRAPERS



## STANDARD BOX SCRAPER

Available 5', 6' and 7'

- Hot-dipped galvanized box & frame
- Two 1/2" x 6" reversible cutting edges
- Cat. 1 double pull-pin hook up
- Tempered scarifier shanks
- Recommend up to 50 hp 2 wd & 40 hp 4 wd
- Quick Hitch
- Weights:
  - 5' - 512 lbs.
  - 6' - 704 lbs.
  - 7' - 803 lbs.
- 3/8" Side panels
- 1/2" A Frames - QA



## COMPETITOR BOX SCRAPER

Available 4', 5' and 6'

- Hot-dipped galvanized box & frame
- Cat. 1 two reversible cutting edges
- Replaceable scarifier teeth tips
- Weights:
  - 4' - 420 lbs.
  - 5' - 608 lbs.
  - 6' - 715 lbs.
- Approved for up to 28 hp 2 wd & 20 hp 4 wd
- All 1/4" construction QA



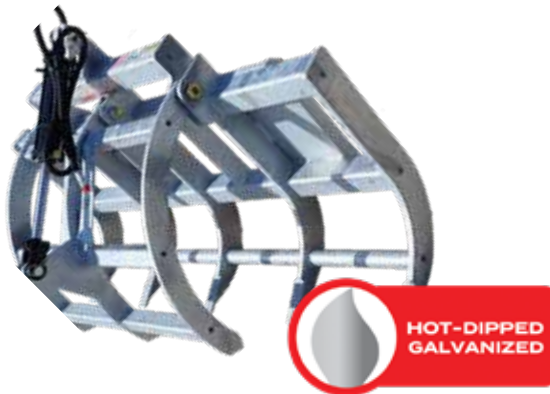
# TRACTOR GRAPPLES



## 66" UNIVERSAL QUICK ATTACH TRACTOR ROOT GRAPPLE

This light weight grapple is designed with small farm loaders in mind with limited lift capacity. Weighing only 540 lbs. you get a load without the fear of tipping your machine. Designed for 60 HP max. tractors.

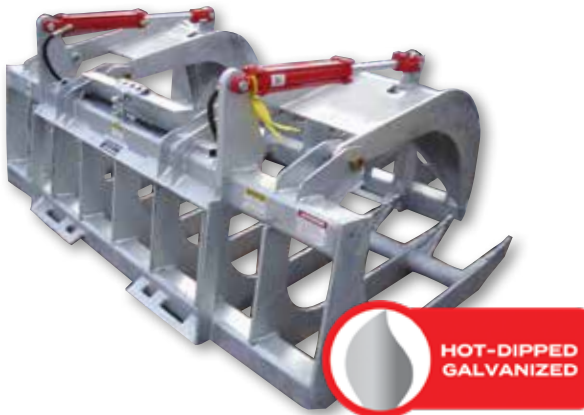
- Twin 2x8 Cylinders
- Universal Quick Attach
- Serrated Tines
- Grease Zerks at Pivot Points
- A-36 3/8" steel upper and lower tines
- Max. opening: 33 1/2"
- 1/4"x3" tubing



## 60" LIGHTWEIGHT TRACTOR GRAPPLE

Ultra-light tractor grapple designed for the 28hp to 40hp tractor. An extremely good choice for small tractors that have limited lift capacity. Weighing in at 385lbs. The 60TRG is still able to handle loads that exceed most small tractors capacities.

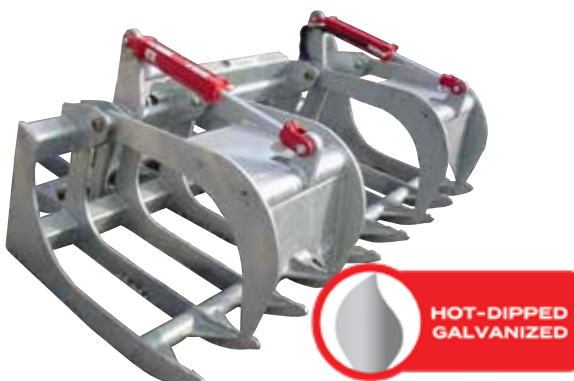
- Single 2x8 Cylinder
- Universal Quick Attach & JD 400 & 500
- Pin Series
- Euro QA Available
- Ag Tractors Only-not for skid steer use
- Max 40 hp
- 27" Opening
- Grease zerks at pivot points
- A36 1/2" steel upper & lower tines
- Hot Dipped Galvanized for longer life



## 72" & 78" EXTREME DUTY UNIVERSAL QUICK ATTACH ROOT GRAPPLE

This extreme duty grapple is rated for up to 130 hp skid steer or up to 180hp tractor and is in for the long haul.

- Twin 2.5 x 10 cylinders
- A36 3/4" steel upper tines
- Universal Quick Attatch
- A36 1/2" steel lower tines
- Serrated tines
- Max. opening 33 1/2"
- Grease zerks at pivot points
- 72" - 956 lbs | 78" - 973lbs
- 3/8"x4" tubing



## 72" HEAVY DUTY UNIVERSAL QUICK ATTACH ROOT GRAPPLE

The heavy duty grapple is rated for up to 90hp skid steer machines or up to 120hp tractor with a moderate work load. Made from 1/2" steel it is strong yet light enough for smaller machines.

- Twin 2x10 cylinders
- Universal Quick Attatch
- Serrated tines
- Grease zerks at pivot points
- A36 1/2" steel upper and lower tines
- Max. opening 33 1/2"
- 72" - 903lbs

# REAR BLADES

## FARM BLADE

- Cat. 1 Quick Attach
- Rotates 360°
- Offset 12"

## SPECIFICATIONS

Moldboard Width . . . . . 7'-8'  
 Moldboard Height . . . . . 18"  
 Moldboard Thickness . . 1/4"  
 Cutting Edge . . . . . 1/2" x 6" Rev.  
 Hitch . . . . . Cat. 1  
 Tractor HP . . . . . 60 hp  
 Offset . . . . . 12"  
 Angle . . . . . 360°  
 Approximate Weight:  
 7' - 457 lbs  
 8' - 487 lbs



## 5', 6, & 7' CAT. 1 TILTING GRADER BLADE

- 35 HP rating
- Rotates a full 360°
- Tilts 45° either side
- 12" offset capability
- 1/2" x 6" reversible cutting edge

## SPECIFICATIONS

Moldboard Width . . . . . 5'-6'-7'  
 Moldboard Height . . . . . 12"  
 Moldboard Thickness . . 1/4"  
 Cutting Edge . . . . . 1/2" x 6" Rev.  
 Hitch . . . . . Cat. 1  
 Tractor HP . . . . . 35 hp  
 Tilt . . . . . 45° either side  
 Offset . . . . . 12"  
 Angle . . . . . 360°

Approximate Weight:  
 5' - 240 lbs  
 6' - 263 lbs  
 7' - 285 lbs



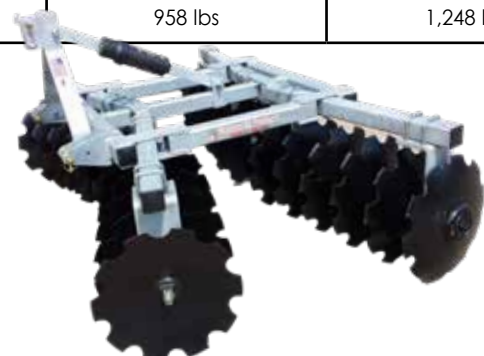
# BADGER DISC



DISC SIZE	5-1/2"	6-1/2"	7-1/2"	9-1/2"
CUTTING WIDTH	66"	78"	90"	114"
MAX CUTTING DEPTH	6"	6"	6"	6"
HITCH TYPE	CAT. 1	CAT. 1	CAT. 1	CAT. 1 & 2
TRACTOR HP	25-35	35-60	40-65	60-95
NUMBER OF DISC	16	20	24	24
DISC BLADE DIA.	18"	20"	20"	22"
ANGLING (DEGREES)	2.3, 11.3, 20, 27.8	2.3, 11.3, 20, 27.8	2.3, 11.3, 20, 27.8	0, 7, 14, 21
BLADE MATERIAL	Heat Treated High Carbon Steel	Heat Treated High Carbon Steel	Heat Treated High Carbon Steel	Heat Treated High Carbon Steel
FRAME TYPE	3" Square Tubing	3" Square Tubing	3" Square Tubing	3" Square Tubing
DISC SPACING	7.5"	7.5"	7.5"	9"
GANG TYPE	3" Square Tubing	3" Square Tubing	3" Square Tubing	3" Square Tubing
GANG AXLES	1" SQ High Carbon Steel	1" SQ High Carbon Steel	1" SQ High Carbon Steel	1-1/8" SQ High Carbon Steel
BEARING TYPE	Maintenance Free Sealed Bearings	Maintenance Free Sealed Bearings	Maintenance Free Sealed Bearings	Maintenance Free Sealed Bearings
APPROX. WEIGHT	751 lbs	857 lbs	958 lbs	1,248 lbs

## FEATURES:

- Constructed of heavy 1/4"x3"x3" square tubing
- Heat treated carbon steel blades
- No maintenance sealed bearings
- 1" & 1 1/8" high carbon steel square axles
- New hot-dipped galvanized frame for longer life





# ROW HIPPER

## FEATURES:

- 2.5" x 2.5" x 60" Sq. Toolbar. Includes Lift Pins.
- 4 - 18" Notched Blades
- With Greaseable Bushings
- Two Mounting Clamps with U-Bolts
- Build Wide or Narrow Rows - Fully Adjustable

## SPECIFICATIONS

- Recommended Tractors HP 12 - 40
- Create perfect large rows in minutes
- Galvanized to protect against the elements
- Small or large garden humus row management tool



# HIGH QUALITY ATTACHMENTS

## MIDDLE BUSTER



The Modern Ag Middle Buster is designed to create furrows for vegetables and great at harvesting potatoes and other rooted vegetables. Attach this implement to your tractor and watch as it plows and lifts them from under the soil.

- 14" heat treated lister bottom
- Cat. 1 tool bar included

## 6' PASTURE AERATOR



- Standard Duty
- 6 Shear pin break-away shanks
- Cat. 2 Heavy Duty 8' Aerator
- Heavy duty 8'
- 8 Shear pin break-away shanks



## GEAR DRIVE TILLER

42", 48", 60", 72" & 84"

- Stationary A-frame
  - Cat. 1
  - Cat. 1 & 2 (Only 84")
- 540 RPM
- Adjustable depth control skids
- Replaceable knives
- 8" max. tilling depth
- 6 blades per flange
- Cat. 3 Driveline
- Tractor hp required: 25-45 hp, 35-65 hp
- Weights:
  - 42" - 368 lbs.
  - 48" - 399 lbs.
  - 60" - 441 lbs.
  - 72" - 683 lbs.
  - 84" - 993 lbs.

## QUALITY & MODERN

Our personal commitment providing customer satisfaction, competitive pricing, quality products and service you can rely on.

## SINCE 1963

Modern Ag Products has been developing and building the finest farm implements money can buy. We take pride in the products we sell with one goal in mind... customer satisfaction! We keep the designs user friendly and make sure that the replacement parts are in stock and available to you, our customer, at all times. When you are ready to buy quality implements and want the best product for your hard earned dollars...

Modern Ag Products is ready to deliver. For information on a dealer near you please contact us.

# MADE IN THE







## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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Dragon's Corporate Offices, Parts Warehouse and Livehaul Products Manufacturing facilities at 1655 Louisiana and MLK Parkway in Beaumont, Texas.



Dragon's 33 acre steel production facility: a 1/2 acre totally enclosed abrasive blasting and painting facility located at 816 West Barbours Cut in La Porte, Texas.



Dragon's Tanks, Containers, Trailers and Special Packages Manufacturing Plant is a 32 acre facility located at 972 Hwy 92 North in North Silsbee, Texas.



Dragon's Tanks and Containers Manufacturing plant is a 14 acre production facility located at 580 Willard Lake Road in South Silsbee, Texas.



Modern's Ag Products Attachments Production Plant is located at 1901 Tilson Street in Beaumont, Texas.



Dragon's Rig Sales and Service is our facility located at 11901 US Highway 59 N in Victoria, Texas.



Dragon's Northern plant is located at 8857 E. State Rd. in Akron, IN, approx. two hours north of Indianapolis.



Dragon's Trailer Plant is located at 15700 South McKinley, near Sacramento in Lathrop, California.



Dragon's 178,000 sq. ft. manufacturing plant is located at 205 FM 1090, East of Liberty, Texas.



Dragon's Tiger Safety is a new, 9,000 sq. ft. facility located off Highway 90 in Broussard, Louisiana.



**MODERN AG**

Modern Ag Products  
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## OUR COMPLETE LINE IS ILLUSTRATED INSIDE!

- 15' Viper
- 12' Viper
- The 20' Predator & Super Predator
- The 15' Predator & Super Predator
- 12' Predator
- 10' Offset Flex Wing Predator
- 10' Predator (3PT. & Pull Type)
- The 8' Predator (3PT. & Pull Type) • 7' Predator
- The Super Highway Special and Super Sunshine
- The Competitor • The Chopper • Path Slayer
- Galvanized Box Scrapers
- Many assorted attachments!



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