



GROUSER

DOZER BLADES

G GROUSER PRODUCTS®



DESIGNING BETTER BLADES

Grouser Blades work better with everything.

Day in and day out, innovation after innovation and from season to season, designing dozer blades that work better for your application is the primary focus of our engineering team.

And it's the very reason Grouser blades are the most dependable, efficient and versatile around. We back each and every blade we sell with unrivaled expertise and customer service you can always count on. You have our word on that. Fast problem solving. On call experts. Overnight emergency parts shipments. Reasonable delivery times. Others might call it marketing. We call it common sense.

With nearly 40 years of experience, testing and customer feedback, our designs are tried and proven, but constantly evolving. We look for better and more efficient ways to enhance productivity and service life while reducing maintenance. Check out the innovations across our lines that make Grouser blades perfect for your application.

KEY ADVANTAGES

■ **INDUSTRY LEADING LIFT HEIGHT**

36-to-60 inch lift heights provide the clearance needed to maximize space by efficiently building the highest piles.

■ **THE HIGHEST GROUND CLEARANCE**

Grouser undercarriages and lift frames mount high underneath the tractor in a simple bolt-on fashion. The higher ground clearance means you'll never have to remove or re-attach the undercarriage, even if you're headed for the field.

■ **INDUSTRY LEADING BLADE CAPACITY**

Forward leaning top extension allows you to push more forage up the pile.

■ **FAST, EASY QUICK ATTACH SYSTEM**

Allows you to simply unhook the hydraulic hoses, pull the lever behind the blade, back out the tractor, and move on to the next project in a matter of minutes. Hooking back up is just as easy.

■ **PARALLEL LIFT**

Our parallel lift system incorporates top and bottom arms that hold the blade closer to the tractor and keep it vertical through the entire range of lifting, offering more control, less weight transfer and the ideal angle for dozing. Substitute a hydraulic top arm for the fixed arm, and you'll have the ability to adjust your cutting edge angle for a more or less aggressive cut.



BLADE MODELS

More choices for any application.

MFD/ROW CROP TRACTOR BLADE MODELS



AG 240

Pages 3 & 4



AG 240i

Pages 3 & 4

4WD TRACTOR BLADE MODELS



AG PRO^{ss}

Pages 5 & 6



AG PRO^{CLASSIC}

Pages 7 & 8



AG PRO^{ADJUSTABLE}

Pages 9 & 10



HD

Pages 11-14

AG SERIES 240/240i

Pile it on.

MFD/ROW CROP • 150-500 HP



9-16

UNMATCHED LIFT HEIGHT, GROUND CLEARANCE AND VERSATILITY.

Get lifting heights that OEM hitch configurations simply cannot match with our AG Series blade systems. These systems are ideal for 150-500 HP row crop tractors giving you exceptional versatility and ease of use in the yard and field. The FH-440 lift system will raise the blade up and out of the way, meeting your customers requirements to spread and pack silage efficiently.



240



240i

FEATURES

- Widths Available from 10' - 16'
- 9' - 16' Adjustable Width
- Increased Ground Clearance
- Single Lever Quick Attach
- Parallel Lift System
- Easy Access Hydraulic Couplers
- Four Point Quick Attach
- Easy Adjust Skid Shoes with Replaceable Wear Pads
- Industry Leading Blade Capacity

SINGLE LEVER QUICK-ATTACH SYSTEM FOR FAST AND EASY ATTACHMENT AND DETACHMENT



Optional Single Disconnect Hydraulic Multi-Coupler



FH-440 Front Hitch



240i for OEM Front Hitches

SPECIFICATIONS	AG240	AG240i
Horsepower	150 - 500	150 - 500
Paralift	Yes	No
Blade Width	10', 12', 14', 16'	10', 12', 14', 16'
Adjustable Blade Width	9' - 16'	N/A
Blade Height	60"	60"
Blade Capacity	.88 cu. yds/ft	.88 cu. yds/ft
Top Extension	Included	Included
Lift Height	36" - 38"	38" (FH-400) - 31" (OEM)
In-Ground	11" - 13"	14" - 15"
Ground Clearance	17" - 19"	15" - 22"
Angle (Single Pivot)	+/- 30°	+/- 30°
Tilt	+/- 10°	+/- 10°
Quick Attach	Yes - 4 Point	Front 3 Point Hitch
Lift Cylinder	5" x 12"	Front 3 Point Hitch (OEM) 4" x 12" (FH-400)
Cutting Edge	1/2" x 6" Reversible	1/2" x 6" Reversible
Transport Width	Blade Width	Blade Width
Grade Capability	42%	35%

AG PRO SILAGE SPECIAL

Designed for an unobstructed view.

4WD • 350-700 HP



UNMATCHED LIFT HEIGHT, GROUND CLEARANCE AND USE.

Grouser has developed a new class of AG PRO dozers for your 350-700 HP tractor. Designed to be the ultimate Silage Blade. The Silage Special has an unobstructed slanted top surface along with a grille guard to prevent silage from building up and being pushed into the tractor grille. Single angle control makes it easy to place and pack silage against the bunker wall. The new AG PROss blade along with the AG PRO plus undercarriage and lift system will raise the blade up and out of the way, meeting your customers requirements to spread and pack silage efficiently.



SILAGE SPECIAL



FEATURES

- Increased Lift Height
- Increased In-Ground Depth
- Unmatched Ground Clearance
- Increased Approach Angle
- Single Pivot Angle Control System
- Hook Style Quick Attach
- Easy Adjust Skid Shoes with Replaceable Wear Pads
- 3/4" x 8" Reversible Cutting Edges
- Grille Guard as Standard Equipment*
*John Deere, Case IH & New Holland Tier 4 models only
- Industry Leading Blade Capacity

SPECIAL FEATURES...



Lift system up and out of the way when the blade is not needed.

SPECIFICATIONS	AG PRO ss
Horsepower	350 - 700
Paralift	Yes
Blade Width	12', 14', 16', 18', 20'
Blade Capacity	1.3 cu. yds per ft.
Blade Height	72"
Top Extension	Standard
Height with Top Extension	72"
Lift Height	56" - 58"
Grade Capability	45% - 50%
In-Ground	11" - 13"
Ground Clearance	20" - 25"
Angle	30° Single Center Pilot
Tilt	10"
Quick Attach	Yes - Hook Style
Lift Cylinder	(2) 4.5" x 18"
Cutting Ede	3/4" x 8" Reversible
Transport Width	Blade Width



Standard Grille Guard to Protect Silage from Being Pushed into the Grille. (John Deere, Case IH, New Holland)



Grease Bank for Easier Servicing.



Silage Shedding Blade and Angle System -Relocated Tilt Cylinder Reduces Silage Build-up.



Standard Single Disconnect Hydraulic Multi-Coupler.

AG PRO classic

Farm and ranch workhorse.

4WD • 350-700 HP



UNMATCHED LIFT HEIGHT, GROUND CLEARANCE, APPROACH ANGLE AND VERSATILITY.

Tradition continues with the AG PRO Classic dozer. Designed to meet the mounting requirements of the OEM manufacturers. The AG PRO Classic features a removable top extension along with a double pivot angle system. The undercarriage and lift system are up out of the way, meeting your customers requirements to spread and pack silage efficiently. Industry leading features include: High lift height to reduce silage back dragging at the bottom of the pile; deep in the ground depth for improved back dragging from the top of the silage pile and a high ground clearance for reduced silage build-up on the undercarriage.



CLASSIC

FEATURES

- Increased Lift Height
- Increased In-Ground Depth
- Unmatched Ground Clearance
- Increased Approach Angle
- Easy Adjust Skid Shoes with Replaceable Wear Pads
- 3/4" x 8" Reversible Cutting Edges
- Grille Guard as Standard Equipment*
**John Deere Tier 3 & 4, Case IH & New Holland Tier 4 models only*
- Industry Leading Blade Capacity

HIGH LIFT, HIGH GROUND CLEARANCE AND A HIGH CAPACITY ROLL FORMED MOLDBOARD

SPECIFICATIONS	AG PRO CLASSIC
Tractor Horsepower	350 - 700
Blade Widths Available	12', 14', 16', 18', 20'
Blade Capacity	1.2 cu. yds per ft.
Weight	6,597 - 12, 747lbs
Blade Height <small>without top extension</small>	48"
Blade Height <small>with top extension</small>	72"
Lift Height	54" - 56"
Grade Capability	40% - 58%
Tilt	10°
Angle	30° Double Pivot
In-Ground	20" - 22"
Axle to Cutting Edge	134" - 146"
Ground Clearance	20" - 25"
Lift Cylinder	(2) 4.5" x 18"
Angle Cylinder	(2) 4" x 43.5"
Tilt Cylinder	(2) 4" x 8"
Cutting Edge	3/4" x 8" Reversible
Grille Guard	Standard
Moldboard	Smooth Roll Formed
Quick Attach	Grouser Skid Steer Style Quick Attach at Blade
Transport Width	Blade Width



Standard Single Disconnect Hydraulic Multi-Coupler.



Standard Grille Guard to Protect Silage from Being Pushed into the Grille. (John Deere, Case IH, New Holland)

AG PRO ADJUSTABLE

Greater production on the slide.

MFD/ROW CROP • 350-500 HP | 4WD • 500-700 HP



12-20 ADJUSTABLE

UNMATCHED LIFT HEIGHT, GROUND CLEARANCE, APPROACH ANGLE AND VERSATILITY.

Our line-up of adjustable width blades now includes the new 9-16, 3-5 (meter blade) along with the 12-20 (feet blade). Grouser has developed these adjustable width blades for your 350-700 HP tractor. With the ability to adjust the width of the blade hydraulically on the fly. Your blade can be narrower than the width of large single tires, duals or track machines and still be able to push a full load at the maximum blade width. The new adjustable blades, along with the AG PRO Plus undercarriage and lift system will raise the blade up and out of the way, meeting your customers requirements to spread and pack silage efficiently.



9-16 ADJUSTABLE



3-5 M. ADJUSTABLE

FEATURES

9-16 (MFD/ROW CROP)

Independently Adjustable from 9'-16'

3-5 (4WD)

Independently Adjustable from 9.5'-17.5'

12-20 (4WD)

Independently Adjustable from 12'-20'

- Width Indicators
- Parallel Lift System
- Easy Adjust Skid Shoes
- Grille Guard as Standard Equipment*
*John Deere Tier 3 & 4, Case IH & New Holland 4WD Tier 4 models only
- Industry Leading Blade Capacity



Standard Single Disconnect Hydraulic Multi-Coupler.



Standard Grille Guard to Protect Silage from Being Pushed into the Grille. (John Deere, Case IH, New Holland)



Reduce the width on the bunker side for complete compaction with the outer dual.



Reduces blade width to easily maneuver in close quarters.

SPECIFICATIONS	9 - 16	3 - 5	12 - 20
Horsepower	350 - 500 (ROW CROP)	500 - 700 (4WD)	500 - 700 (4WD)
Paralift	Yes	Yes	Yes
Blade Widths	9' - 16'	9.5' - 17.5' (3-5 m)	12' - 20'
Blade Capacity	.82 cu yds per ft.	1.2 cu. yds per ft	1.2 cu. yds per ft
Blade Height	60"	72"	72"
Top Extension	Included	Included	Included
Lift Height	36" - 38"	54" - 56"	54" - 56"
Grade Capability	42% - 50%	40% - 58%	40% - 58%
In-Ground	11" - 13"	20" - 22"	20" - 22"
Ground Clearance	17" - 19"	20" - 22"	20" - 22"
Angle	+/- 30	+/- 30	+/- 30
Tilt	+/- 10	+/- 10	+/- 10
Quick Attach	Yes	Yes	Yes
Lift Cylinder	(2) 5" x 12"	(2) 4.5" x 18"	(2) 4.5" x 18"
Tilt Cylinder	(2) 4" x 8"	(2) 4" x 8"	(2) 4" x 8"
Cutting Edge	1/2" x 6" Reversible	3/4" x 8" Reversible	3/4" x 8" Reversible
Transport Width	9'	9.5'	12'

HD

Extreme conditions. Rougher materials.

4WD • 350 - 700 HP



UNMATCHED LIFT HEIGHT, GROUND CLEARANCE, APPROACH ANGLE AND VERSATILITY.

Our Heavy-Duty (HD) blades are designed for the toughest conditions and materials. Our custom designs ensure a precise match to your specific needs. These blades incorporate a heavier gauge of material, larger hydraulics and greater capacity for taking on high-intensity, long-hour construction and earthmoving jobs.



HD

FEATURES

- Made of Heavier Gauge Material
- Larger Hydraulics
- Double Walled Moldboard
- Manual Adjustable Top Arms
- Unmatched Ground Clearance
- Increased Approach Angle
- HD Lift Frame



Single Disconnect Hydraulic Multi-Coupler.



HD Grille Guard Option



Double Walled Moldboard.



Heavy-Duty Lift System

SPECIFICATIONS	HD
Tractor Horsepower	350 - 700
Paralift	Yes
Blade Widths	12', 14', 16', 18', 20'
Blade Height	48"
Lift Height	54" - 56"
Ground Clearance	20" - 25"
Angle	30° Double Pivot
Tilt	10°
Quick Attach	Yes
Lift Cylinder	(2) 5" - 20"
Cutting Edge	3/4" x 8" Reversible
Transport Width	Blade width

HD SNOW BLADES

Removal accomplished with fast results.



30' RAMP BLADE

SNOW BLADE ADAPTATIONS

Whether moving snow at a large airport, a small municipal airport or a snowmobile club, we offer adaptations to our blades to turn them into extreme snow pushers.

AVAILABLE OPTIONS:

- 10' - 30' Wide
- Urethane Cutting Edges
- Serrated Cutting Edges
- 30° Angle
- 10° Tilt
- Adjustable Blade Width
- U-Blade Configurations
- Ramp Blades
- Snow Wheels

FEATURES

- High Lift Height
- Fast, Easy Quick Attach
- High Ground Clearance
- Optional Snow and Ice Cutting Edges
- Parallel Lift System
- Optional Skid Shoes & Snow Wheel System

HD U-BLADES

High-capacity pushing.



- **OUR ENGINEERS HAVE DEVELOPED SOLUTIONS TO SUCCESSFULLY TACKLE BULK MATERIAL MOVING NEEDS ALL OVER THE WORLD.**

We've been specially designing blades, attachments and accessories for customers that need to move large volumes of material efficiently.

- **PUSHING WOOD CHIPS INTO PULP MILLS**

For specialty applications, such as bulk material moving in the wood pulp industry, Grouser engineers designed a 19-foot U-blade with increased capacity and durability to withstand hours of use and abuse.

- **PRODUCTIVE PUSHING**

Track machines with blades produce faster speeds, less material damage and improved operator comfort over conventional bulldozing.

CUSTOM ENGINEERING



■ PROTECTION

The window guard is designed to minimize the possibility of glass breakage and to protect the operator in case of a winch line break.

■ SPECIAL TRACTOR MODIFICATIONS

Our custom solution for transport vehicles in Greenland included after-market track installation, cab protection and modifications to enhance versatility in demanding and unpredictable situations.



■ SOUTH POLE TRAVERSE COLD WEATHER MODIFICATIONS

For the challenging applications of the South Pole, our engineers customized a system with extended range fuel tanks that included fast fill systems, and exchanged the standard lubricants for cold-weather lubricants. Available cab, transmission, hydraulic and engine heaters are designed to insure peak performance in cold weather applications.

GROUSER DOZER FEATURES

1 VERSATILE WEIGHT SYSTEM

Never disassemble or reassemble the weights again when removing the blade for field work. The AG Series, designed for row crop tractors, lets you bolt your OEM weight package to the adapter bracket, which quick attaches to the Grouser hitch system. This allows you to quickly switch from pushing mode to fieldwork ready.

2 PARALLEL LIFT ANGLE SYSTEM

The angle system design allows closer mounting of the blade to the tractor for enhanced control.

3 TALLEST BLADE HEIGHT

The tallest blade height in the industry allows you to complete more work in a single pass.

4 TOP EXTENSION

The top extension provides even greater blade height and capacity. Extensions are standard on all of our AG Series blades. Optional bolt-on extensions are available for the AG PRO Series. Slotted openings across the top improve visibility.

5 GRILLE GUARD

The grille guard protects silage from being pushed into the grille.

6 REVERSIBLE CUTTING EDGE

A quick flip, and you double the cutting-edge life of your blade.

7 HYDRAULIC HOSE CONFIGURATION

Purposeful hose routing and steel lines help protect the hydraulic hoses from damage. The hose routing system comes nearly pre-assembled, reducing installation time and potential for errors.

8 UNIQUE UNDERCARRIAGE DESIGN

For all current model tractors, our unique bolt-on undercarriage design eliminates the need to drill holes, adding to the ease of installation.



ACCESSORIES

■ WEIGHT CARRIER BRACKET



■ LED LIGHT KIT



■ MULTI-COUPLER



■ HYDRAULICALLY POWERED PITCH ARMS

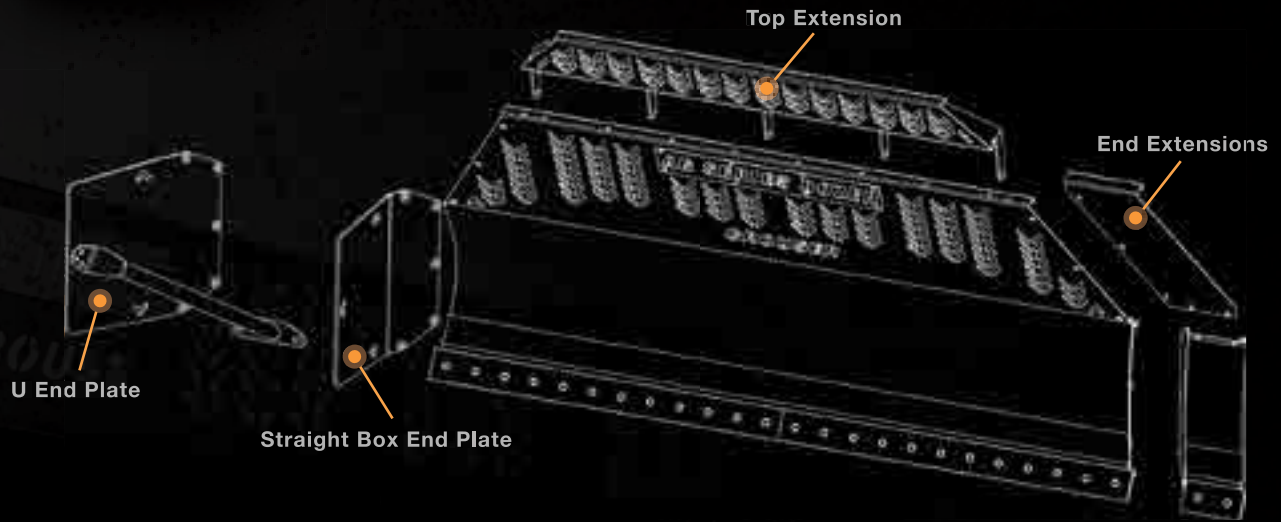


■ STANDARD CUSTOM NAMEPLATE

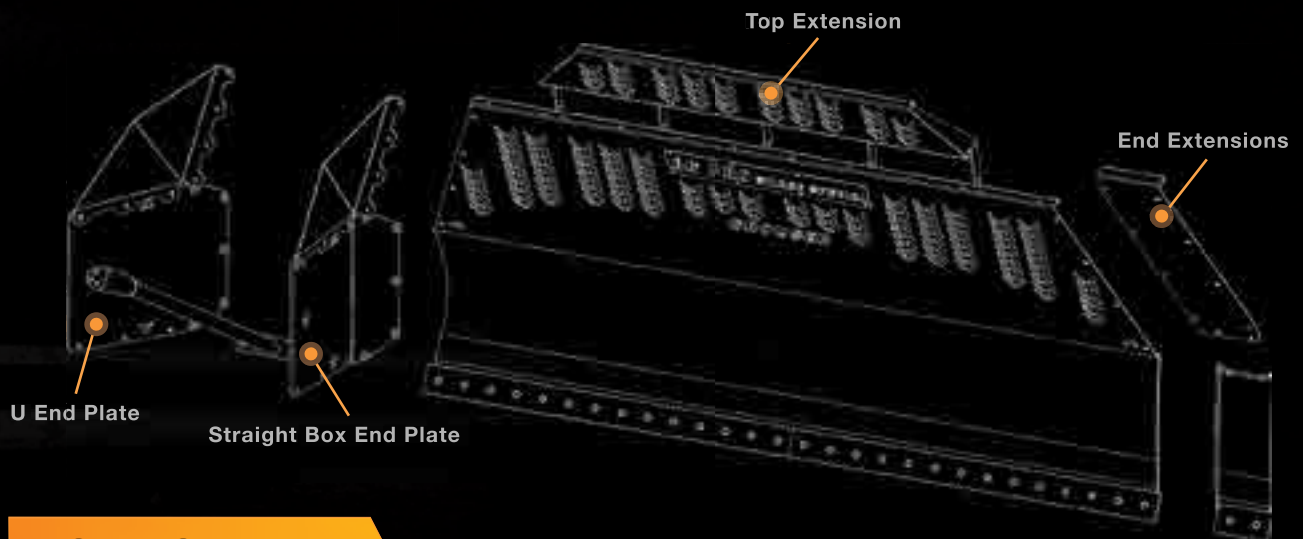
A custom bolt-on nameplate features your company name. Just provide the details, and we will craft and attach the nameplate before shipment.



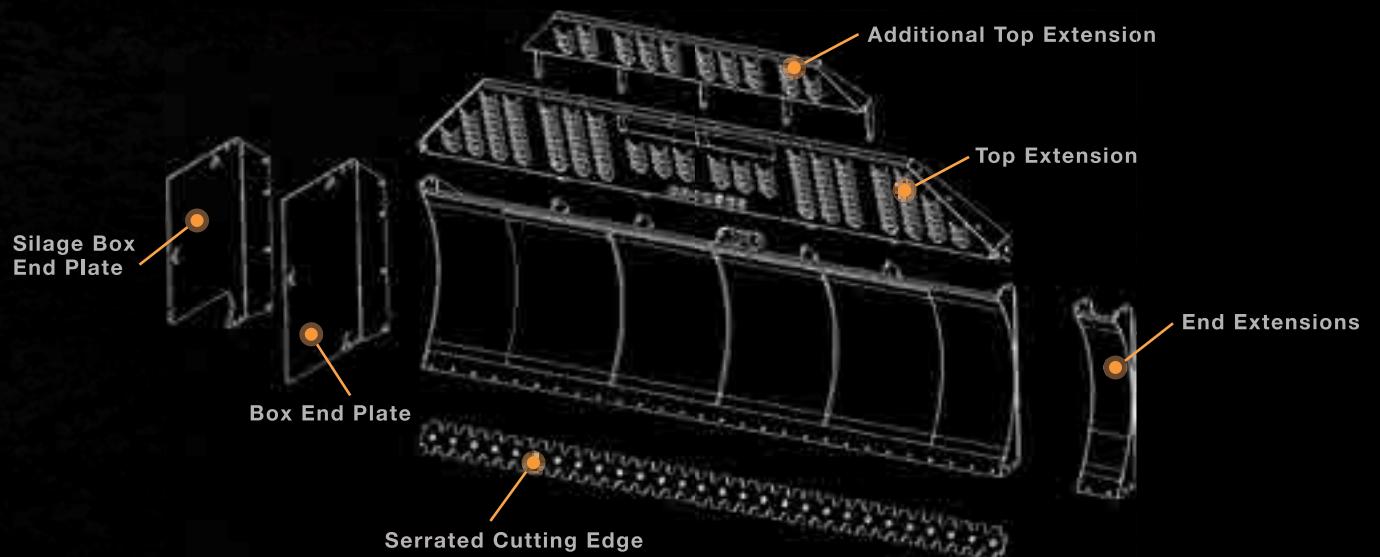
AG 240



AG PRO ss



AG PRO CLASSIC





GROUSER
DOZER BLADES

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 **GROUSER PRODUCTS®**