### Batwing® ROTARY CUTTERS

# WE NOT ONLY BUILD THE TOUGHEST BATWING®, WE BUILD THE ONLY BATWING.

#### PROVEN DURABILITY

We not only build the toughest Batwing®, we build the only Batwing. But, don't just choose us for our name, choose us for the hours of testing in extreme conditions, the rugged sub-structure, and the industry-leading welding and paint standards. Choose Batwing for the sheer ability to tame the most unruly waterways, pastures and roadsides.

#### **UNBEATABLE PERFORMANCE**

Higher torque capacities, deeper decks and our innovative wing design ensure you'll mow more material in less time. Woods Batwing cutters set the standards for cut quality, distribution and ease of use, whether you're cutting heavy grass, thick weeds and brush up to 4.5 inches in diameter.





### ROTARY CUTTERS | 12' Batwing®

The original Batwing in a 12-foot width, designed specifically for compact tractors.



**BW12** 

<sup>\*</sup> NOTE: All Batwing models with removable shielding have been tested without shielding and pass all applicable safety standards for thrown objects. However, if these units will be used in areas where the possibility of thrown objects could be hazardous to persons or property, it is strongly recommended that chain shielding be used for extra protection.



### ROTARY CUTTERS | 12' Batwing®



#### TRACTOR PTO HP RANGE: MINIMUM 35 HP

BW12 | 12-foot Dual-wing Cutter

Requiring a minimum of 35 hp, the BW12 gives you Woods quality and performance in a sleek, round-front design and our industry-leading sloped deck.

- Total weight 2,450 lbs. with 750-lb tongue weight, ideal for use on lower horsepower compact and utility tractors
- Twelve-gauge, high-strength steel and smooth, sloped deck provide durability for long life
- Easy hook-up reduces preparation time and frustration
- Fully baffled deck ensures better distribution of cut material, and the performance you expect from Woods
- Six-year gearbox warranty including seals, for confidence in your purchase decision
- Standard chain shielding, for added safety and peace of mind

MODEL	BW12
Tractor PTO HP	35 hp minimum
Tractor Hitch	swivel clevis
Cutting Width	12.2'
Cutting Height Range	2 - 12"
Cutting Capacity	1.5" dia
Gearbox HP	160 hp - splitter / 75 hp - center and wing
Blade Tip Speed	14,300 fpm center / 14,900 fpm wing
Deck Thickness	12 ga, high-strength steel
Side Frame Thickness	7 gauge
Deck Side Depth	11"
Weight (tongue/total)	750 lbs / 2,450 lbs
Blade Dimensions	.5" x 4"
Blade Overlap	6"
Flex Wing	90° up, 22° down
Tires	21" laminated; new AG; or foam-filled
Suspension	spring on center section
PTO Driveline (main/wing)	CAT 4 / CAT 3
Cutting Area Shielding	standard chain shielding
Warranty (cutter/gearbox)	1 year / 6 year limited

## THE BEST BATWING® YOU EVER DESIGNED.

Introducing the new customer-designed 15-foot series Batwing from Woods. It's more reliable, more durable, easier-to-use, easier-to-maintain and built to perform better. It's the flexwing cutter you always wanted, you just needed a company to build it.



innovative wing design ensure you'll mow more material

cut quality, distribution and ease of use, whether you're

cutting brush or shredding stalks.

in less time. Woods Batwing cutters set the standards for

and roadsides.

Batwing. But, don't just choose us for our name, choose

rugged sub-structure, and the industry-leading welding

us for the hours of testing in extreme conditions, the

and paint standards. Choose Batwing for the sheer

ability to tame the most unruly waterways, pastures

### ROTARY CUTTERS | 15' Batwing®

Maintain grassy fields, pastures, waterways, parks and airports; cut weeds and light brush up to 2.5 inches in diameter.



#### TRACTOR PTO HP RANGE: 45 - 200 HP

BW10.50 | 10.5-foot flex-wing rotary cutter BW15.50 | 15-foot flex-wing rotary cutter

The BW15.50 is ideal for cutting tall grasses and saplings up to 2.5 inches in diameter.

Here are just a few features exclusive to Woods that rotary cutter users like you told us were important in our 15-foot series.

- New patent-pending driveline lift assistance system makes it easy to hook up; standard on all models
- Rounded wings easily maneuver around obstacles and slice through tall brush while the curved leading edge shrugs off impact
- New gearbox seal technology reduces leaks and downtime and is backed by our six-year gearbox warranty, which includes the seals
- A steel tube around the perimeter absorbs shock and creates a stronger, longer-lasting machine
- Chain shielding is integrated with the frame to prevent damage
- Greasable Quick-Change blade pins are easy to remove

INIODEL
Tractor PTO HP Range
Cutting Height
Cutting Capacity
Cutting Width

Blade Tip Speed
Weight
Tongue Weight
Center Deck / Wing Deck
Side Skirt Thickness
Side Skirt Depth
Transport Width
Stump Jumper
Flex
Driveline Rating
Splitter Gearbox Rating
Wings Gearbox Rating
Output Shaft Size
Gearbox Warranty

* Sina	le-wina	version
09	9	

BW10.50*/BW15.50	
45–200 hp	
2–15"	
2.5" dia	
126" / 180"	
15,000 fpm at 540 rpm 16,000 fpm at 1000 rpm	
4,040 lbs / 4,340 lbs	
1,150 lbs / 1,200 lbs	
10 gauge	
.25"	
13"	
96"	
Round	
90° up, 22° down	
CAT 6 CV main / CAT 4 wing	
210 hp	
200 hp	
2" dia	
6 years	
<ul><li>double row chain shielding</li><li>dual wheels</li></ul>	

• LED lights

Options

### ROTARY CUTTERS | 15' Batwing®

Maintain grassy fields, pastures, waterways, parks and airports; cut heavier brush and trees up to 4.5 inches in diameter.



#### TRACTOR PTO HP RANGE: 55 - 275 HP

**BW10.60** | 10.5-foot flex-wing rotary cutter **BW15.60** | 15-foot flex-wing rotary cutter

The BW15.60 easily powers through tall brush and trees up to 4 inches in diameter.

#### TRACTOR PTO HP RANGE: 65 - 300 HP

**BW10.70** I 10.5-foot flex-wing rotary cutter **BW15.70** I 15-foot flex-wing rotary cutter

The rugged BW15.70 can tame the harshest conditions – heavy brush and trees up to 4.5 inches in diameter. Ideal for professional and contract cutting.



### **ROTARY CUTTERS | 15' Batwing®**

MODEL
Tractor PTO HP
Cutting Height
Cut Capacity
Cutting Width
Blade Tip Speed
Weight
Tongue Weight
Center Deck / Wing Deck
Side Skirt Thickness
Side Skirt Depth
Transport Width
Stump Jumper
Flex
Driveline Rating
Splitter Gearbox Rating
Wings Gearbox Rating
Output Shaft Size
Output Shart Size

BW10.60* / BW15.60	BW10.70* / BW15.70
55-275	65-300
2" - 15"	
4" dia	4.5" dia
126"	/ 180"
, ,	n at 540 rpm n at 1000 rpm
4,400 lbs / 4,600 lbs	5,500 lbs / 5,290 lbs
1,350 lbs	1,490 lbs
7 gauge	1/4"
	25"
1	13"
Ç	96"
Ro	ound
90° up /	22° down
CAT 6 CV main	CAT 6 CV main
CAT 4 wing	CAT 5 wing
	'5 hp
	5 hp
3'	' dia
6 y	rears
double row chain shielding dual wheels LED lights	<ul><li>double row chain shielding</li><li>dual wheels</li><li>LED lights</li></ul>

· deck ring

SKID SHOES

spring axle

full walking tandem

- New patent-pending driveline lift assistance system makes it easy to hook up
- Rounded wings easily maneuver around obstacles and slice through tall brush while the curved leading edge shrugs off impact
- New gearbox seal technology reduces leaks and downtime and is backed by our six-year gearbox warranty, which includes the seals
- A steel tube around the perimeter absorbs shock and creates a stronger, longer-lasting machine
- Chain shielding is integrated with the frame to prevent damage
- Greasable Quick-Change blade pins are easy to remove

#### PLUS.

- Beefy, heavy-duty skid shoes prevent gouging and protect the deck
- Strategically placed, welded baffles cut and distribute debris evenly
- Center and wing decks feature high-strength 7 gauge steel (.60) or .25 inch thick steel (.70) for added durability
- The side skirt is 13 inches deep and made of .25 inch thick steel for greater material capacity and the strength to manage it
- For added toughness in extreme conditions, the .60 and .70 models have a 3-inch gearbox output shaft and optional deck ring
- Other options include LED lights, double row chain shielding, dual wheels and, for the .60 and .70 models, a shredding kit for added versatility



deck ring

spring axle

full walking tandem

BW15.70 Shown with standard chain shielding

<sup>\*</sup> Single-wing version

#### **GREASABLE PIVOT PINS**

Greasable pivot points are located on turnbuckle and axle arms to increase durability and reduce wear

### ROTARY CUTTERS | 20' Batwing®



### QUICK-CHANGE GREASABLE BLADE SYSTEM

Woods' exclusive Quick-Change blade system allows for easy changing of blades from the top of the deck

MODEL

Cutting Swath

MODEL
Tractor PTO HP Range
Main Driveline
Wing Driveline
Tractor Hitch

Cutting Height
<b>Cutting Capacity</b>
Side Frame Depth
Tractor PTO rpm
Transport Width
Overall Width x Length

Deck Type
Deck Thickness
Side Frame Thickness
Hinges/Hinge Rod Diameter

Weight
Number of Gearcases
Vertical Shaft Size
Splitter/Wing HF

Blade Thickness
Blade Width
Blade Tyne

Blade Overlap
Blade Tip Speed at 540 rpm
DI

Blade Tip Speed at 1,000 rpm

Material Flow System

Stump Jumper Type

Hydraulics Wing Flex
Suspension

Wheel Type

Cutting Area Shielding
Gearbox Warranty (limited)

LE	
system i the	
BW2	0.50/BW20.60
70-2	200 hp/70-300 hp
	CAT 6 CV
CAT 4	4 telescoping profile
	s/self-leveling clevis; otional pintel ring
	240"
	2-15"
	2"/3" dia
	13.25"
	540 or 1,000
	123"
	250"×198"
9	smooth, sloped
	.135"
	.25"
	1"
6	6,510/6,600 lbs
	4
	2"/2.38"
250	)/120/250/205 hp
	.5"
	4"
hi-li	ft, flat or shredder
	6"
	15,450 fpm
	16,300 fpm
S	tandard baffles
	dard round-welded
9	0° up, 22° down
tan	d spring suspension or ndem spring arms
15" r	ims; 21" laminated;



#### TRACTOR PTO HP RANGE: 70 - 200 HP

BW20.50120-foot Dual-wing Cutter

• Main driveline: CAT 6 CV

 Cuts brush up to 2 inches in diameter

 Walking tandem axle available



BW20.60 | 20-foot Dual-wing Cutter

- Maintain driveline: CAT 6 CV
- Cuts brush up to 3 inches in diameter
- Side frame depth of 13.25 inches the deepest in the industry
- Optional shredding kit
- \* NOTE: All Batwing models pass all applicable safety standards for thrown object without chain shielding. However, if these units will be used in areas where the possibility of thrown objects could be hazardous to persons or property, it is strongly recommended that chain shielding be used for extra protection.



24" new Ag; or

29" used aircraft

single or double chain

6 years



### ROTARY CUTTERS | 20' Batwing®

#### TRACTOR PTO HP RANGE: 70 - 300 HP

BW20.70120-foot Dual-wing Cutter (240-inch cutting swath) BW13.70 | 13.5-foot Single-wing Cutter (162-inch cutting swath)

**BW20.60** 

Shown with standard chain shielding

- Main driveline: CAT 6 CV
- Deck plate has two layers of .135" plate
- Cuts brush up to 4 inches in diameter
- Side frame depth of 12.5 inches
- Optional dual tires available for wings
- Optional shredder kit or optional blade ring
- Six-year gearbox limited warranty

model
Tractor PTO HP Range
Main Driveline
Wing Driveline
Tractor Hitch
Cutting Swath
Cutting Height
Cutting Capacity
Side Frame Depth
Tractor PTO rpm
Transport Width
Overall Width x Length
Deck Type
No.

**MODEL** 

Deck Thickness Side Frame Thickness

Hinges/Hinge Rod Diameter

Weight Number of Gear cases

> Vertical Shaft Size Splitter Wing HP

Blade Thickness

Blade Width

Blade Type

Blade Overlap

Blade Tip Speed at 540 rpm Blade Tip Speed at 1,000 rpm

Material Flow System

Stump Jumper Type

Hydraulics Wing Flex

Suspension

Cutting Area Shielding Gearbox Warranty (limited)

Wheel Type

BW20.70

BW13.70 (SINGLE-WING)

70-300 hp CAT 6 CV

CAT 5

self-leveling swivel clevis; optional pintle ring

240"

4" dia

12.5" 540 or 1,000

123" 100" 250"x198" 171"x198"

smooth, sloped double-deck

.135"/.135" upper/lower

.25'

1" full length 7.740 lbs 8.500 lbs

2.38

250/210 hp

.5"

hi-lift, flat or shredder kit hi-lift, flat

15,450 fpm

16,650 fpm

standard baffles

standard round-welded

left or right wing -90° up, 22° down 90° up, 22° down

standard spring suspension or optional tandem spring arms

15" rims; 21" laminated; 24" new Ag; or 29" used aircraft

single or double chain

6 years



### **ROTARY CUTTERS | Single-spindle**



### **WOODS RC-SERIES ROTARY CUTTERS**



Strong, fabricated tail wheel assembly with solid, laminated tire



Breaklink allows cutter to float and follow terrain for better cut quality



Optional bolt-on replaceable skid shoes for longer wear



Optional chain shielding for added protection from thrown objects





RC-Series Single-spindle Rotary Cutters are the ideal attachment to get the most from your compact or sub-compact tractor. Designed for durability and built with high-strength steel, we confidently stand behind this product with a three-year gearbox warranty.

#### TRACTOR PTO HP RANGE: 15 - 50 HP

RC42.20|3.5-ft RC48.20|4-ft RC60.20|5-ft RC72.20|6-ft

- Four cutting widths to fit the size of your job
- Unique smooth, sloped decks are easy to clean and reduce build-up of water and debris
- Stump jumpers are standard on all models for added driveline protection
- High-strength steel and quality parts provide dependable service year after year
- Three-year gearbox warranty is one of the best in the industry

MODEL
Tractor PTO HP
Hitch Category
Cutting Width
Cutting Height Range
Cutting Capacity
Gearbox Horsepower
Blade Tip Speed
Deck Side Depth
Weight
Blade Dimensions
Blade Carrier
Tail Wheel
Driveline Protection
Frame & Deck Support
Tractor PTO Speed
Quick-Hitch Ready
Cutting Area Shielding
Warranty (cutter/gearbox)

RC42.20	RC48.20	RC60.20	RC72.20
15 -	40 hp	20 -	50 hp
	CA	T 1	
3.5'	4'	5'	6'
	2"-	-9"	,
	1"	dia	
	50	hp	
11,460 fpm	13,100 fpm	13,620 fpm	14,340 fpm
	7	TII	,
360 lbs	410 lbs	494 lbs	575 lbs
	.5"	x 3"	
	oval stun	np jumper	
	4" x 16"	aminated	
	shear-bolt o	r slip-clutch	
	3/8"	rails	
	540	rpm	
	у	es	
l	oelt standard / chai	n shielding option	al
	1 year /	3 years	

### HEAVY-DUTY TAIL WHEEL ASSEMBLY

Formed, reinforced A-frame resists bending when backing into immovable objects



RC72.20

Shown with optional chain shielding

## RUGGED AND RELIABLE, THE WOODS BRUSHBULL™ IS BUILT TO TACKLE YOUR TOUGHEST BRUSH CUTTING CHORES.

Our most popular models are ideal for clearing brush along fence rows, maintaining miles of interstate highways, and cutting overgrown grass, weeds and brush wherever you need to tame the land.



#### START AT THE BEGINNING

Since 1946, Woods has grown to become the undisputed cutter expert. This legacy began with development of the first tractor-mounted rotary cutter and continues today with unmatched product innovations such as greasable Quick-change blade pins and a smooth, sloped deck that sheds debris.

And yet, we still go back to customers like you before redesigning a product. Erasing preconceptions, we listen – really listen – to what you need and value. Then, Woods Engineers go to work creating a product that you will love to use.

Finally, we make it just a bit more durable, kick up the performance and add style, because that's what people expect from Woods.

Newly redesigned, the top-selling Woods BrushBull™ is easy to use and maintain, delivers superior cut quality and performance, and looks good doing it. Year after year after year.





#### TRACTOR PTO HP RANGE: 15 - 90 HP

BB48.30 | 48-inch

BB60.30 | 60-inch

BB72.30 | 72-inch

- Three-point hitch: CAT 1.
- Cuts brush up to two inches in diameter and nine inches tall.
- Six-year limited gearbox warranty includes the seals.
- A deep deck, with half-inch by four-inch blades and rear baffling work together to evenly cut and distribute large amounts of material, for a superior cut quality.



#### TRACTOR PTO HP RANGE: 35 - 90 HP

BB84.40 | 84-inch

- Three-point hitch: CAT 1 & 2.
- Cuts brush up to two inches in diameter and twelve inches tall.
- Six-year limited gearbox warranty includes the seals.
- Eleven-inch deep deck, with half-inch by four-inch blades and rear baffling work together to evenly cut and distribute large amounts of material, for a superior cut quality.
- Choose an optional dual tailwheel or check chain, for adjusting the mowing height.





MODEL	
Tractor PTO HP	
Hitch Category/Type	
Cutting Width (inches)	
Total Weight (lbs)	
Cutting Capacity Diameter (inches)	
Cutting Height (inches)	
Transport Width (inches)	
Overall Length (inches)	
Tractor PTO Speed (rpm)	
Quick-hitch Compatible	
Rear Bumper	
Frame & Deck Support	
Deck Construction	
Skid Shoes	
Deck Thickness	
Side Frame Thickness (inches)	
Side Frame Depth (inches)	
Gearbox Warranty	
Gearbox HP	
Output Shaft Diameter (inches)	
Blade Tip Speed	
Blade Dimensions (inches)	
Blade Pin Diameter (inches)	
Blade Carrier	
Driveline Protection	

Options

BB48.30	BB60.30	BB72.30	BB84.40
15-50 hp	25-50 hp	30-75 hp	35-90 hp
	CAT 1 clevis		CAT 1 & 2 clevis
48"	60"	72"	84"
590	672	811	1,041
2"	2"	2"	2"
	1" - 9"		2" - 12"
55"	67"	79"	91"
86"	99"	111"	124"
	540		540
	yes		yes
	Z-channel		Z-channel
	3" x 3" tube		3" x 3" tube
	smooth top, sloped		smooth top, sloped
	full-length, replaceable		full-length, replaceable
12 ga	(.105")	11 ga (.120")	11 ga (.120")
	10 ga (.135")		10 ga (.135")
	10.5"		11.6"
	6-year limited		6-year limited
65 hp	65 hp	75 hp	90 hp
	1.57"		2"
13,000 fpm	14,335 fpm	14,963 fpm	15,086 fpm
	.50" x 4"		.50" x 4"
	1.50"		1.50"
	oval stump jumper		oval stump jumper
	slip-clutch		slip-clutch
	check chain		check chain, dual tailwheel

### **SUPERIOR DESIGN**

Customers like you told us what's important in a single-spindle cutter. Then, we redesigned our premium BrushBull cutter to meet – and exceed – your needs. An adjustable drive lift hanger and Quick-hitch compatibility make it easy to attach. A large access window on top of the deck and our exclusive, greasable Quick-change blade pins make blade changes easy, even in the field. But, you're not sacrificing performance for ease. A deep deck, large half-inch by four-inch blade and welded baffle work together, creating a strong suction that lifts, then evenly cuts and distributes large amounts of material.

### SUPERIOR DURABILITY

Choose a BrushBull for the hours of testing in extreme conditions, and a Z-shaped, high-strength steel bumper that's twice as thick as competitive models, for added durability when backing over tough brush. Or, choose Woods for the advanced gearbox seal technology that's so good our 6-year limited warranty includes the seals. That's worry-free reliability.

#### SUPERIOR STYLE

Woods was the first to introduce a smooth, sloped deck that sheds debris. And, raising components off the deck makes clean-up easy. Front corners angle back to give operators more room between the tractor tire and cutter.









### SUPERIOR DESIGN, DURABILITY AND STYLE UNDER THE DECK, TOO!



Rear baffle, standard on all models, concentrates the airflow and ensures cut material is distributed evenly.

The large 1/2-inch by 4-inch blades and extra deep deck precisely cut large amounts of material.

A beefier, heavy-duty crossbar and 1/4-inch steel stump jumper protect the undercarriage from extreme conditions.

The frame is built with full-length 3-inch by 3-inch tubes and channels for extra durability.



#### TRACTOR PTO HP RANGE: 30 - 120 HP

BB60.50 | 60-inch BB72.50 | 72-inch BB84.50 | 84-inch

- Three-point hitch: CAT 1 & 2, CAT 2 & 3.
- Cuts brush up to three inches in diameter and twelve inches tall.
- Six-year limited gearbox warranty includes the seals.
- High-strength 10 gauge steel deck manufactured for tough conditions.
- A deep deck, with half-inch by four-inch blades and rear baffling work together to evenly cut and distribute large amounts of material, for a superior cut quality.
- Options include round stump jumper, check chains for height adjustments, and dual tail wheel on model BB84.50.

MODEL
Tractor PTO HP
Hitch Category/Type
Cutting Width (inches)
Total Weight (lbs)
Cutting Capacity Diameter (inches)
Cutting Height (inches)
Transport Width (inches)
Overall Length (inches)
Tractor PTO Speed (rpm)
Quick-hitch Compatible
Rear Bumper
Frame & Deck Support
Deck Construction
Skid Shoes
Deck Thickness
Side Frame Thickness (inches)
Side Frame Depth (inches)
Gearbox Warranty
Gearbox HP
Output Shaft Diameter (inches)
Blade Tip Speed
Blade Dimensions (inches)
Blade Pin Diameter (inches)
Blade Carrier
Driveline Protection
Options

BB60.50	BB72.50	BB84.50
30-150 hp		40-150 hp
CAT 1 & 2 clevis		CAT 2 & 3 clevis
60"	72"	84"
975	1125	1335
	3"	
	2" - 12"	
67.3"	79.3"	91.3"
100v	112"	124"
	540	
	yes	
	Z-channel	
	3" x 3" tube	
	smooth top, sloped	
	full-length, replaceable	
	10 ga (.135")	
	0.25"	
	12.7"	
	6-year limited	
	150 hp	
	2"	
15,525 fpm	15,900 fpm	16,000 fpm
	.50" x 4"	
	1.5"	
diamo	ond stump jumper, optional i	round
	slip-clutch	
neck chains, round stump jumper	check chains, rou dual ta	



### COUNT ON THE INTEGRITY OF THE BRUSHBULL FRAME

- Stress points are tied to full-length 3-inch by 3-inch tubes, not on the deck plate, for added stability.
- A full frame design means strength and durability are built into every BrushBull from the frame out.
- The rear bumper is a Z-shaped channel that's two-times thicker than competitive models, adding structural integrity when backing over brush.

Put our products to the test in your own backyard. Rugged, dependable and productive — Woods rotary cutters are designed for the extremes of real world use.



#### TRACTOR PTO HP RANGE: 40 - 200 HP

BB60.60 | 60-inch BB72.60 | 72-inch BB84.60 | 84-inch

- Three-point hitch: CAT 1 & 2, CAT 2 & 3.
- Cuts brush and saplings up to four inches in diameter and twelve inches tall.
- Six-year limited gearbox warranty includes the seals.
- High-strength 10 gauge steel deck is made for extreme conditions.
- Deck is 12.7 inches deep, with half-inch by four-inch blades, and rear baffling that work together to evenly cut and distribute large amounts of material, for a superior cut quality.
- Options include round stump jumper, check chains for height adjustments, and dual tail wheel on model BB84.60.

MODEL
Tractor PTO HP
Hitch Category/Type
Cutting Width (inches)
Total Weight (lbs)
Cutting Capacity Diameter (inches)
Cutting Height (inches)
Transport Width (inches)
Overall Length (inches)
Tractor PTO Speed (rpm)
Quick-hitch Compatible
Rear Bumper
Frame & Deck Support
Deck Construction
Skid Shoes
Deck Thickness
Side Frame Thickness (inches)
Side Frame Depth (inches)
Gearbox Warranty
Gearbox HP
Output Shaft Diameter (inches)
Blade Tip Speed
Blade Dimensions (inches)
Blade Pin Diameter (inches)
Blade Carrier
Driveline Protection
Options

BB60.60	BB72.60	BB84.60
40-150 hp	50-210 hp	65-210 hp
CAT 1 &	2 clevis	CAT 2 & 3 clevis
60"	72"	84"
1045"	1210"	1440"
	4"	
	2" - 12"	
67.3"	79.3"	91.3"
100"	112"	124"
	540	
	yes	
	Z-channel	
	3" x 3" tube	
	smooth top, sloped	
adjusta	ble height full-length, rep	aceable
	10 ga (.135")	
	0.25"	
	12.7"	
	6-year limited	
	210 hp	
	3"	
13,570 fpm	13,945 fpm	14,250 fpm
	.50" x 4"	
	1.5"	
diamo	nd stump jumper, optiona	round
	slip-clutch	
heck chains, round stump jumper		ınd stump jumper, ilwheel



### **ROTARY CUTTERS** | Ditch Bank



DBH6.31 Shown with optional chain shielding

MADEL

MODEL	
Tractor PTO HP Range	
Tractor PTO Speed	_
Cutting Width	
Cutting Capacity	
Cutting Height	
Transport Width	
Side Shift	
Reach: Tractor Center to Outside of Cutter	_
Overall Length	ĺ
Flex Range Angles	
Approximate Weight (without hyd oil)	
Tractor Weight Min.	
3-point Hitch Lift Capacity Min.	
Max HP at Cutting Head	
Hitch	
Blades	_
Blade Tip Speed at 540 rpm	1
Blade Tip Speed at 1000 rpm	
Cutter Deck Thickness	
Deck Side Depth	
Side Frame Thickness	
Shielding	
Gauge Wheels	
Tail Wheel	
Cooler	

Hydraulic Tank Capacity

DBH5.31	DBH6.31
60 - 1	50 hp
540 / 1,	000 rpm
60"	72"
2"	dia
2" -	10"
11	9"
30	)"
158"	168"
72"	84"
90° up, 90° down	
2,000 lbs	2,300 lbs
6,00	0 lbs
2,50	0 lbs
40	hp
CAT 2/3, CAT 2 & 3 QH	
1/2"	x 4"
15,800 fpm	18,900 fpm
16,000 fpm	17,700 fpm
0.135" (10 gauge)	
9.4"	9.5"
0.1	35"
chain standard	
optional	
optional - frame mounted	
optional	
35-6	allon

#### TRACTOR PTO HP RANGE: 60 - 150 HP

DBH5.31 | 60-inch DBH6.31 | 72-inch

- Highest-rated cutting horsepower in its class full 40 hp at cutting head
- Only 6-foot model on the market
   Choose 5 foot or 6 foot model
- Narrow 119" transport width no frame overhang, even on 6 foot units
- Fixed counter weight position does not extend beyond width of road lane
- Cuts at almost any angle with +/- 90° flex (90° up, 90° down)
- Optional hydraulic cooling system for extreme conditions
- Cuts vegetation up to 2 inches in diameter
- Quick-Change blade system allows easy blade changes from top of the deck
- Quick-hitch ready

The all-new and improved hydraulic-drive Woods Ditch Bank Rotary Cutter is a rugged and versatile tool, precision-engineered for maintaining ditches, roadways, ponds and waterways.



Durable and easy-to-use cutters for both brush cutting and crop shredding.



DS10.50

#### **EASY TO USE**

The proven leader in the cutter business delivers a full line of easy-to-use standard- and heavy-duty rotary cutters loaded with features for every application.

- You'll cross steep inclines and ditches with ease as the floating hitch keeps the weight off the cutter
- Switch cutting blades quickly and you'll be up and running in no time due to the large blade access window and the exclusive Woods Quick-Change blade pin system
- Change over to row crop applications in an instant with quick-adjust variable wheel spacing

#### **HARD TO BREAK**

You'll rely on your Woods rotary cutter for years because we still manufacture them with the same dependable quality that we've delivered since 1946.

- Woods gearboxes feature heat-treated, alloy steel gears that stand up to the demands of rotary cutting
- Sloped-top decks shed water and debris to prevent rust and corrosion and wrap around a heavy steel super-structure\*
- Spring cushion axles reduce stress spikes to keep your Woods rotary cutter delivering high-performance cutting
- Factory-balanced stump jumpers are a standard feature that help you avoid hazards and save blades from wear and tear\*\*

<sup>\*</sup> N/A on belt-driven models

<sup>\*\*</sup> N/A on DS8.30 and DS10.40

Durable and easy-to-use cutters for both brush cutting and crop shredding.

#### **30- AND 40- SERIES DUAL-SPINDLES**

TRACTOR PTO HP RANGE: 35 - 75 HP

DS8.30196-inch, pull-type

MDS8.30196-inch, 3-point mounted

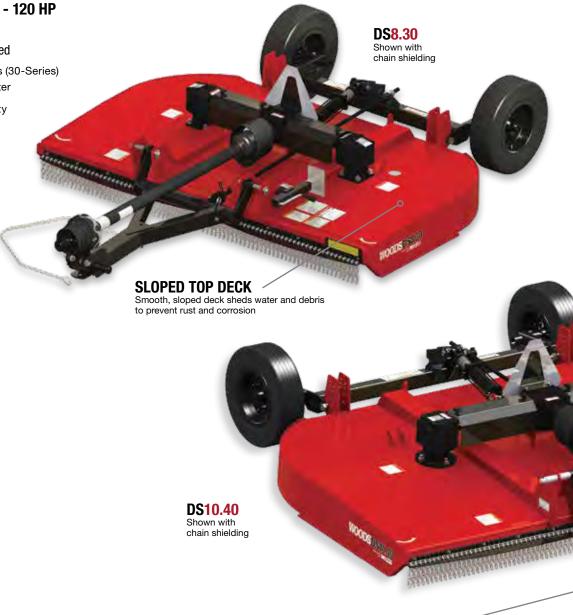
TRACTOR PTO HP RANGE: 40 - 120 HP

DS10.40 | 120-inch, pull-type

MDS10.40 | 120-inch, 3-point mounted

 Cuts light brush up to 1.5-inches (30-Series) to 2-inches (40-Series) in diameter

• Six-year limited gearbox warranty



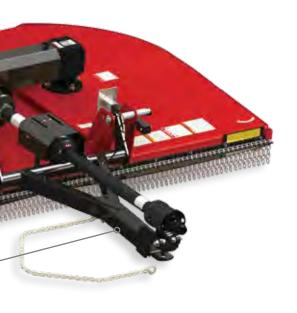
**CV DRIVE** 

Less maintenance, smoother operation





**DS8.30**Shown with chain shielding



#### MODEL

Minimum Tractor PTO HP
Hitch Category/Type
Cutting Width
Cutting Height Range
Cutting Capacity
Gearbox HP Rating
Blade Tip Speed
Deck Side Depth
Deck Thickness
Overall Width
Overall Length
Approximate Weight
Blade Dimensions
Wheel Selection
Optional Dual Wheels - Pull-Type
Quick-Hitch Ready
Gearbox Warranty

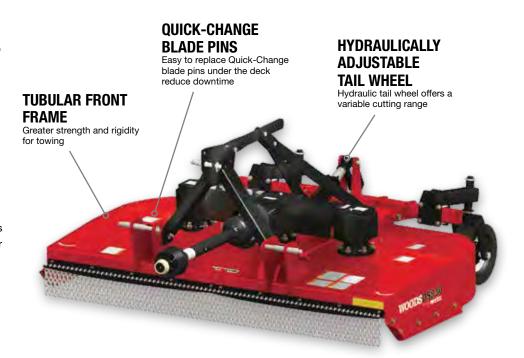
DS8.30 (pull-type) MDS8.30 (three-point mounted)	DS10.40 (pull-type) MDS10.40 (three-point mounted)
35 hp pull-type, 45 hp mounted	40 hp pull-type, 60 hp mounted
pull-type: pivoting clevis mounted: CAT 1 or 2 / clevis	pull-type: pivoting clevis mounted: CAT 2 or 3 / clevis
96"	120"
2–12"	
1.5" dia	2" dia
100 hp center, 75 hp spindle	120 hp center, 90 hp spindle
15,200 fpm	16,700 fpm
10	"ט"
10 ga. (135")	
100"	124"
pull-type: 142" (25" tires) mounted: 96"	pull-type: 155" (25" tires) mounted: 110"
pull-type: 1,467 lbs mounted: 1,213 lbs	pull-type: 1,847 lbs mounted: 1,576 lbs
.5" x 4"	
laminated, severe duty new ag, foam filled new ag, 15" rims	
no	
yes	
6 years	

#### **50- SERIES DUAL-SPINDLES**

#### TRACTOR PTO HP RANGE: 40 - 200 HP

DS8.50|96-inch, pull-type
MDS8.50|96-inch, 3-point mounted
DS10.50|120-inch, pull-type
MDS10.50|120-inch, 3-point mounted

- · Cuts brush up to 3 inches in diameter
- · Variable wheel spacing
- · Six-year limited gearbox warranty
- New gearbox seal technology reduces leaks and downtime and is backed by our six-year gearbox warranty, which includes the seals



### MDS8.50 DS10.50 (null-tyne) Shown with chain shielding

#### **MODEL**

Minimum Tractor PTO HP Hitch Category/Type **Cutting Width Cutting Height Range Cutting Capacity** Gearbox HP Rating Blade Tip Speed Deck Side Depth Deck Thickness Overall Width Overall Length Approximate Weight Blade Dimensions Wheel Selection Optional Dual Wheels - Pull-Type Quick-Hitch Ready

Gearbox Warranty

DS8.50 (pull-type) MDS8.50 (three-point mounted)	DS10.50 (pull-type) MDS10.50 (three-point mounted)
40 hp pull-type 55 hp mounted	50 hp pull, 65 hp mounted
pull-type: pivoting clevis mounted: CAT 2 or 3 / clevis	
96"	120"
2–12"	
3" dia	
205 hp center, 160 hp spindle	
540 rpm / 14,886 fpm	540 rpm / 15,974 fpm, 1000 rpm / 16,232 fpm (MDS)
1;	3"
10 ga. (135")	
103"	127"
pull-type: 150" (25" tires) mounted: 99"	pull-type: 162" mounted: 111"
pull-type: 2,238 lbs mounted: 2,069 lbs	pull-type: 2,537 lbs mounted: 2,373 lbs
.5" x 4"	
laminated, severe duty new ag, foam filled new ag, 15" rims, used aircraft	
yes	
yes	
6 years	

### **ROTARY CUTTERS | Offset Dual-spindle**

Woods' offset models reach far under canopies on either side of the tractor.



**DS08.50**Shown with chain shielding

MODEL
Minimum Tractor PTO HP
Hitch Category/Type
Hydraulic Variable Offset
Cutting Width
Cutting Height Range
Cutting Capacity
Gearbox HP Rating
Gearbox Warranty
Blade Tip Speed
Deck Side Depth
Deck Thickness
Overall Width
Overall Length
Approximate Weight
Blade Dimensions
Wheel Selection

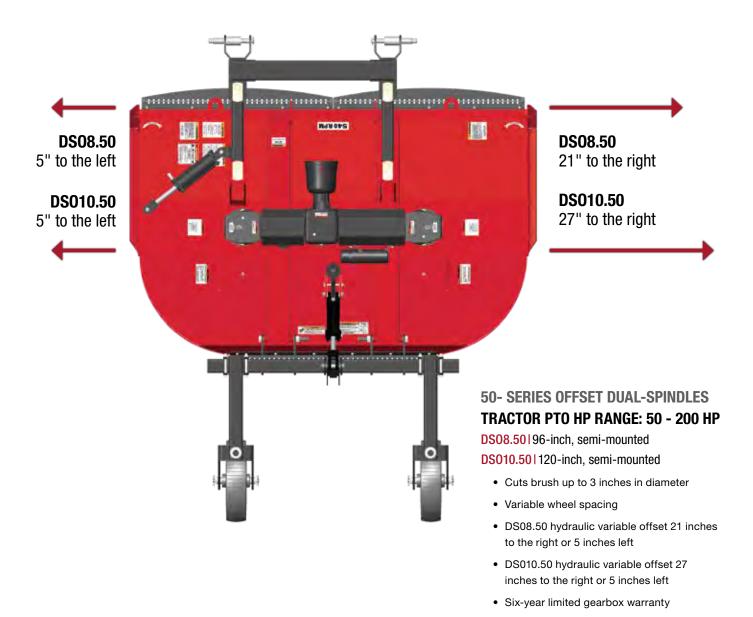
MODEL

DS08.50	DS010.50	
semi-mounted: 40 hp	semi-mounted: 50 hp	
CAT 2 or 3 / clevis		
21" to the right, 5" to the left	27" to the right, 5" to the left	
96"	120"	
2–12"		
3" dia		
205 hp center, 160 hp blade spindle	205 hp splitter; 160 hp blade spindle	
6 years		
540 rpm / 14,886 fpm; 540 rpm / 15,974 fpm;		
13"		
10 ga. (.135")		
103"	127"	
122"	128"	
2,335 lbs	2,510 lbs	
.5" x 4"		
21" laminated		

### **ROTARY CUTTERS** | Offset Dual-spindle

Woods' rugged and powerful 50-Series offset models are ideal for orchards, tree-lined fields and any setting with overhangs.

### **HYDRAULIC VARIABLE OFFSET**



 New gearbox seal technology reduces leaks and downtime and is backed by our six-year gearbox warranty, which includes the seals



### FINISH MOWERS | Rear Discharge & Turf Batwing®



### EVERY REAR-MOUNT MODEL IN THE WOODS LINE-UP OFFERS THE BEST FEATURES WITHIN OUR FULL LINE OF FINISH MOWERS.

- Designed for 15 75 horsepower tractors
- High performance gearboxes require less maintenance
- Floating lower hitch points allow the mower to follow uneven terrain
- Industrial quality, reinforced blade spindle is designed for years of service
- Available in a range of cutting widths from 4.5 to 7.5 feet





Learn more at **masseyferguson.us**, or see your dealer for a demo.

### FINISH MOWERS | Rear Discharge

#### TRACTOR PTO HP RANGE: 15 - 35 HP

RDC54|54-inch cutting width RD60160-inch cutting width RD72172-inch cutting width

- Hitch: Limited CAT 1 and CAT 1
- Box-style construction for superior deck strength
- Cuts material up to 4.5 inch tall



### MODEL Tractor PTO HP Range Hitch/Quick-Hitch Compatible Cutting Width Weight Cutting Height Range Overall Width Deck Material Thickness Side Skirt Gearbox HP Rating Blade Tip Speed Blade Overlap Blade Spindles/Bearings Tractor PTO Speed Driveline Size Relt Belt Adjustment Cutting Area Shielding Mower Warranty Gearbox Warranty (limited)

RDC54	KD60	RD72
15-25 hp	15-35 hp	20-35 hp
Limited CAT 1/no	CAT 1/yes	
54"	60"	72"
401 lbs	503 lbs	603 lbs
	1"-4.5"	
55"	61"	73"
10 gauge	8 gauge	
10 gauge x 4.6" deep	8 gauge x 4.6" deep	
25 hp	35 hp	
16,200 fpm	18,030 fpm 18,000 fpm	
1"	1.5"	
3 cast iron housings/ greasable ball bearings		
540 rpm		
CAT 3		
B-section Kevlar®		
spring-loaded idler		
chain shielding		
1 year residential or 90 days commercial		
3 year homeowners, 1 year commercial		

### **ANTI-ROLL-OFF CASTERS**

**TUBULAR CASTER ARMS** 

Roller bearing design and boltthrough solid rubber tires reduce possibility of roll-off

DDCE 4

<sup>\*</sup> NOTE: All RD-Series finish mower models pass all applicable safety standards for thrown object and blade contact without chain shielding. However, if these units will be used in areas where the possibility of thrown objects could be hazardous to persons or property, it is strongly recommended that optional chain shielding be used for extra protection.



### FINISH MOWERS | Rear Discharge

#### TRACTOR PTO HP RANGE: 15 - 40 HP

PRD6000160-inch cutting width PRD7200172-inch cutting width PRD8400184-inch cutting width

- Three-point hitch: CAT 1
- Blade tip speeds: 18,100, 18,000 and 17,900 fpm
- Ideal for mowing large lawns, sports fields and parks
- Features a strong, eight-gauge steel deck and a powerful 60 hp gearbox

- Kevlar® belt with clutching cover protects parts and increases lifespan
- Anti-shimmy caster wheel springs reduce shock loads; tubular caster wheel arms add strength
- Floating top link helps prevent scalping
- Superior baffle design distributes material more evenly



MODEL
Tractor PTO HP Range
Hitch/Quick-Hitch Compatible
Cutting Width
Weight
Cutting Height Range
Overall Width
Deck Material Thickness
Side Skirt
Gearbox HP Rating
Blade Tip Speed
Blade Overlap
Blade Spindles/Bearings
Tractor PTO Speed
Driveline Size
Belt
Belt Adjustment
Cutting Area Shielding
Mulching Kit
Mower Warranty
Gearbox Warranty (limited)

PRD6000	PRD7200	PRD8400
15-40 hp	20-40 hp	25-40 hp
	CAT 1/yes	
60"	72"	84"
653 lbs	719 lbs	830 lbs
1"	5.5"	1"-4.25"
62"	74"	86"
8 gauge		
8 gauge x 5.375" with .563" diameter skid rod bumper		
60 hp		
18,100 fpm	18,000 fpm	17,900 fpm
1.	1.5" 2"	
3 cast iron housing/greasable, tapered roller bearings		
540 rpm		
CAT 3		
B-section Kevlar® with clutching cover		
spring-loaded idler		
chain shielding		
optional		
1 year		
6 years		
3 years		

### FINISH MOWERS | Rear Discharge



MODEL
Tractor PTO HP Range
Hitch/Quick-Hitch Compatible
Cutting Width
Weight
Cutting Height Range
Overall Width
Deck Material Thickness
Side Skirt
Gearbox HP Rating
Blade Tip Speed
Blade Overlap
Blade Spindles/Bearings
Tractor PTO Speed
Driveline Size
Belt
Belt Adjustment
Cutting Area Shielding
Mulching Kit
Mower Warranty
Gearbox Warranty (limited)

Spindle Warranty (limited)

RD990X
45-75 hp
CAT 1 & 2/yes
90"
1,333 lbs
1.5"-7"
97"
7 gauge
.31" x 8.5" with skid shoes
75 hp
17,000 fpm
2"
3 cast iron housings / greasable tapered roller bearings
540 rpm
CAT 4
powerband w/double B-section
spring-loaded idler
chain shielding
_
1 year
6 years
3 years

### TRACTOR PTO HP RANGE: 45 - 75 HP

Replaceable side skids attach to heavy side frames for durability and long life

RD990X190-inch cutting width

The Woods RD990X rear discharge finish mower is tough yet versatile enough to move from rough, weedy farmland to commercial lawns and landscapes.

- Three-point hitch: CAT 1 and 2
- Blade tip speed: 17,000 fpm
- Takes down grass and light weeds, and leaves a high grade finish cut behind
- Features a Quick-Change blade system, an extra strong double B-section belt and anti-wrap bars that prevent damage caused by material wrapped around lower spindle
- Deep deck, swinging blades and stump jumper are ideal for rough conditions
- Floating lower hitch points allow the mower to follow uneven terrain



### FINISH MOWERS | Turf Batwing®

Our flexible wing finish mowers deliver Woods proven cutting deck in a three-gang configuration.

### TRACTOR PTO HP RANGE: 25 - 60 HP ESTATE MODEL

TBW150C | 12.5-foot cutting width

- Three-point hitch: CAT 3
- Blade tip speed: 16,200 fpm
- Three decks mounted to heavy-duty trailer for triple cut capacity; mow up to seven acres per hour at five miles per hour
- TRACTOR PTO HP RANGE: 30 80 HP COMMERCIAL MODEL

TBW144|12-foot cutting width
TBW180|15-foot cutting width
TBW204|17-foot cutting width

- Blade tip speeds: 18,000 fpm
- Tapered roller bearings in wheels and blade spindles
- Carrier bearing on the input driveline provides support, making it easier to attach to the tractor and allow tighter turns
- Standard six-year gearbox limited warranty and three-year spindle warranty
- Options include mulching kits on TBW180 and TBW204, highway light kit and anti-scalp roller kits on all three models

- Superior cutting capabilities are combined with contoured wing decks to let you quickly cut large, uneven areas of turf without sacrificing cut quality
- Rounded front, tapered rear deck design allows mowing close to objects without damage
- Round skid rod glides deck bottom over roots and uneven turf adding strength to the deck skirt

MODEL
Tractor PTO HP Range
Input Driveline
Wing Drivelines
Cutting Width
Cutting Height Range
Wing Deck Cutting Width
Deck Overlap
Overall Width
Transport Width
Maximum Overall Length
Transport Length
Splitter Gearbox HP
Blade Tip Speed
Drive Type
Transport Tires
Caster Wheel Bearings
Caster Wheels
Deck Thickness
Wing Deck Lift Cylinders
Center Deck Lift Cylinders
Trailer Frame Construction
Hitch Adjustment
Blade Spindles Bearings
Blade Dimensions
Blade Spindles
Cutting Height Adjustment
Belts
Belt Adjustment
Chain Shielding

TBW150C	TBW144	TBW180	TBW204				
25-60 hp	30-80 hp	35-80 hp	40-80 hp				
CAT 3 (constant velocity)	CAT 4 (constant velocity)						
CAT 3							
12.5'	12'	15'	17'				
1"-4.5"	1"-5"						
54"	48.5"	60"	72"				
6.15"	6.5"	6"	6"				
151"	146"	182"	206"				
93"	96"	100"	114"				
135"	173"	183"					
126"	158"	161"					
100 hp							
16,200 fpm	18,000 fpm						
	gearbox ov	ver v-belt					
(2) 20" x 8"	(2) 20.5" x 8"						
power metal bushing	tapered roller bearings						
(10) 10" x 4" solid	(10) 15" x 6" pneumatic	(10) 18" x 9.5" pneumatic					
10 gauge steel plate	8 gauge						
3" x 10" single acting	3.5" x 10" single acting						
3" x 8" single acting							
	.25" wall	l tubing					
floating clevis, multi-position							
greasable ball bearings	greasable tapered roller						
(9) .25" x 2.5"	(9) .25" x 2.5"						
(9) cast iron	(9) cast iron						
	spacer or	n caster					
B-section, Kevlar							
spring-loaded idler							
optional	standard						



### FLAIL SHREDDERS | Center Drive

### SIX MODELS IN SIX WIDTHS:

15'/6-ROW, 20'/8-ROW, 22'/8-ROW, 25'/10-ROW, 27'/10-ROW, AND 30'/12-ROW (30-INCH ROWS)



#### **FEATURES**

- Designed to shred corn, cotton and milo stalks, as well as potato vines, sugar beet tops and other specialty crops
- Woods shredder bodies are supported by three massive tubular beams to increase strength and reduce vibration, extending the life of the machine
- Shredder drive is protected with either a 24,000 lbs. inch
  overrunning disc clutch (not available on S30CD) or a 30,000 lbs.
  inch overrunning automatic clutch, made completely of metal. The
  clutch disengages when torque limit is reached. To re-engage,
  reduce tractor PTO speed to match gearbox input shaft

#### **END-TOW TRANSPORT HITCH**

The end-tow hitch makes transporting your Woods Flail Shredder quick and easy. In just minutes, the shredder converts from a center drive connection to your tractor into an end-tow hitch that can be easily moved to the next job. The end-tow transport hitch is standard on the S30CD, optional on S15CD through S27CD.\*

\*The above image is not representative of end-tow option available for models S15CD through S27CD

#### TRACTOR PTO HP RANGE: 90 - 240 HP

S15CD | Cutting width: 183 inches
S22CD | Cutting width: 271 inches
S27CD | Cutting width: 327 inches
S27CD | Cutting width: 327 inches
S30CD | Cutting width: 363 inches

- High-capacity gearbox with large oil volume reduces heat buildup, extending bearing and gear life
- Specially designed oil seal protectors prevent vines from encasing and damaging gearbox oil seals
- 12.75-inch diameter flail tubes with spiral mounted knives feature increased rigidity, resulting in smoother operation



### TRI-LATERAL HOOD ALLOWS QUADRUPLE SHREDDING ACTION

The first cut occurs at

the cutting level, the second at the front panel, the third at the top of the shredder, and the fourth cut occurs at the back of the shredder

#### STANDARD L KNIFE

Heat-treated, 6mm reversible for long life



#### **HD-COTTON L KNIFE**

Heat-treated, Duraface®, 8mm reversible for longer life and durability in severe conditions

#### **CUPPED KNIVES**

Create vacuum action to lift foliage off the ground and up into

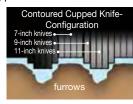


the shredder; can be used in combination with L-knives

#### **CONTOUR CUPPED KNIVES**

Three different length cup knives; great for defoliating potato vines or other root

crops grown on ridges



MODEL
Minimum Tractor PTO HP
Tractor PTO
Cutting Height
Cutting Width
Overall Width
Approximate Weight
Number of L Knives
Number of C Knives
Lift HP Required
Pull HP Required
Rotor Speed
Blade Tip Speed
Gearbox HP Rating
Gearbox Warranty (limited)
Driveline 2 Point & 3 Point
Pull-type
Hood Type
Hood Thickness
End Plate Thickness
Flail Tube Diameter
Rotor Shaft Size
Flail Tube End Bearing
Shielding
Wheel Size
Knife Retention
Knife Pattern
Knife Types
Wheel Arm Types
Optional Disc Clutch
Automatic Disc Clutch
Optional Hitches

S15CD	S20CD	S22CD	S25CD	S27CD	S30CD			
90 hp	120 hp	132 hp	150 hp	162 hp	240 hp			
	1,000 rpm							
2"—14"								
183"	247"	271"	303"	327"	363"			
190"	254"	278"	310"	334"	380"			
4,248 lbs	5,038 lbs	5,308 lbs	5,838 lbs	6,138 lbs	6,958 lbs			
168	232	256	288	312	352			
84	116	128	144	156	176			
90 hp	120 hp	135 hp	150 hp	165 hp	190 hp			
90 hp	120 hp	135 hp	150 hp	165 hp	N/A			
1,350 rpm								
		11,700 (	133 mph)					
300 hp								
5 years								
		CA	Т 6					
		CAT	6 CV					
		smooth, tril	ateral shape					
.18" (optional wearliner available)								
		.2	5"					
12.75"								
2.18" (2-3/16")								
2.18" (2-3/16")								
		rubber belt	ting or flaps					
		9.5L"	x 15"					
		bolt-on (n	o D-rings)					
		sp	iral					
doul	ole-edged L (6n		ged HD-cotton ( Intour cup	Ouraface® L (8	mm);			
	caster							
	NA							
30,000 lbs inch rating (1.75" 20 PTO only)					standard			
two-point, three-point (Quick-Hitch compatible) pull					three-point mounted			