

# 2000 SERIES

## FLEX-WING ROTARY CUTTERS

2215 / 2810 / 2815 / 2820



### The 2215 Medium-Plus Duty Flex-Wing

The Bush Hog® model 2215 Flex-Wing rotary cutter is designed to cut grass, weeds, and brush up to 3 ½" in diameter. It is recommended for use in pasture maintenance, crop shredding, and roadside maintenance. With maintenance friendly features such as EZ clean decks, EZ lube drivelines and Bush Hog® tough durability, the 2215 is another Flex-Wing example of Bush Hog® Performance You Can Count On.

The 2215 comes standard with Perma-Level Hitch and choice of 540 or 1000 RPM CV input drivelines, with or without Deck Ring, Center Dual or Walking Tandem Axles, Wing Single, Dual, or Walking Tandem Axles, 6 Selections of Tires, and Single or Double Row Safety Chains.



Each axle arm on the center and wings has a spring cushion to absorb the shock loads near the wheel.

### 2215 Model Features

- **Axle spindles** are in halves for quick and economical service.
- **Center section blades** closely align with center section wheels for more even cutting of ditch bottoms.
- **Grease fittings and steel bushings** at axle pivot points for extended life.
- **Wing free float** 22° down and 45° up without moving the hydraulic cylinder, extending cylinder life.
- **Optional distribution baffles** distribute clippings more evenly across the width of the cutter.
- **Improved wing design** results in a smooth top and underside.
- **Patented oil sight windows** in cutting gearboxes allows for quick and easy visual inspection of oil levels

### 2215 AND 1815 MODEL DIFFERENCES

MODELS:	2215	1815
Gearbox, Splitter, HP	250	160
Gearboxes (3), HP	210	130
Maximum Cutting Capacity	3 ½" diameter	2 ½" diameter
Blade Tip Speed	16,268 FPM	15,000 FPM
Main Axles	Square tubes	Round tubes
Axle Cushions	Springs on each axle arm	Rubber cushions on center axle arms
Hitch	Perma Level, standard	Perma Level or Cast Clevis



Bush Hog®'s E-Z lube drivelines are quick and easy to service. All grease fittings on the pto CV driveline and wing drivelines closely align for quick location of grease points.

### 2215 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	7' 3"	Blade Overlap	6"
Transport Width**	8' 2"	Blade Tip Speed	16,286 fpm (540 rpm); 16,000 fpm (1000 rpm)
Cutting Width	15'	Wing Cutting Angles	22° Down to 45° Up
Axle Suspension	Cushioned Springs at Each Wheel	Center Hydraulic Lift	Standard
Cutting Height	2" - 14"	Wing Hydraulic Lift	Standard
Cutting Capacity	3 ½" Diameter	Axle Tube Pivots	Greaseable Bushings
Hitch	Self-Leveling Perma-Level®	Axle Arm Pivots	Greaseable
Approx. Tongue Weight	1,800 lb.	Wing Adjustment	Greaseable Turnbuckles
Deck Thickness	10 Gauge	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Side Bands	1/4" x 13 ½"	Minimum Tractor PTO HP	60 (PTO)
Gearbox	250 hp† Splitter Gearbox, 210 hp† Cutting Gearboxes	Grass Baffles	Optional
Driveline	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)† Wings: ASAE Cat 4	Jack Stand	Standard
Driveline Protection	(3) Multi-Plate Slip Clutch	Safety Tow Chain	Standard
Blade Holder	Round	Safety Deflectors	Single or Double Row Chains
Blades	1/2" x 4" Parallel Uplift	Warranty	10-Year Gearbox Limited Warranty 1-Year Machine Limited Warranty

\*Measured at maximum transport height.

\*\*Measured at outside of wing skids.

†Gearbox rating based on field performance.



### The 2810 Right-Hand Flex-Wing

The 2810 is a heavy-duty 10' Flex-Wing, made especially for right-of-way contract mowers who may be limited by regulations requiring that no cutters can obstruct the roadway. Packed with performance features like heavy-duty gearboxes, durable EZ-Lube drivelines, cushioned springs and spring steel bushings on each axle, high blade tip speeds, Double Row Chains and Highway Lights for added safety, the 2810 is ready to tackle your cutting tasks day after day.

The 2810 comes standard with Perma-Level Hitch and Double Row Chains and choice of 540 or 1000 RPM CV Input Drivelines, with or without Deck Ring, Center Dual or Walking Tandem Axles, Wing Single, Dual, or Walking Tandem Axle, and 6 Selections of Tires.

### 2810 Model Features

- **Wing and center skids** are 3/8" thick for extended wear and outside edges are turned up at 45° to stop heavy ground contact that might damage the sidebands.
- **Center section blades** properly align with center wheels to closely cut out the bottom of ditches.
- **Grease fittings and spring steel bushings** at axle pivot points for longer life.
- **Free wing float** without movement of the hydraulic cylinder rod is 22° down and 45° up.
- **Highway safety lighting** is standard.



Industry first, massive 3" output shaft with up to 27% more splines than smaller shafts for maximum transmission of torque to blade pan.



The Patented oil sight gauge takes the guess work out of checking the oil. In less than 10 seconds, all three cutting box oil levels can be checked and rechecked as often as you walk around the machine. Never climb onto the cutter again to check the gearbox oil levels.



### All grease fittings align for easy service.

Bush Hog's E-Z lube drivelines are quick and easy to service. All grease fittings on the pto CV driveline and wing drivelines align for quick location of grease points. Since all grease fittings on all drivelines are in an upright position on every 5th revolution, service times are reduced.

## 2810 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	7' 3"	Blade Holder	Round
Transport Width**	8' 2"	Blades	1/2" x 4" Parallel Uplift
Total Length	15' 3"	Blade Overlap	6"
Total Width	12'	Blade Tip Speed	16,286 fpm (540 rpm); 15,906 fpm (1000 rpm)
Cutting Width	10' 6"	Wing Cutting Angles	22° Down to 45° Up
Axle Suspension	Cushioned Springs at Each Wheel	Center Hydraulic Lift	Standard
Cutting Height	2" - 14"	Wing Hydraulic Lift	Standard
Cutting Capacity	4" Diameter	Axle Tube Pivots	Greaseable Bushings
Hitch	Self-Leveling Perma-Level®	Wing Adjustment	Greaseable Turnbuckles
Approx. Tongue Weight	1,900 lb.	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Deck Thickness	11 Gauge (Center Top) 7 Gauge (Center Bottom) 7 Gauge (Wings)	Minimum Tractor PTO HP	60 (PTO)
Side Bands	1/4" x 13 1/2"	Grass Baffles	Optional
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	Jack Stand	Standard
Driveline	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)† Wings: ASAE Cat 4	Safety Tow Chain	Standard
Driveline Protection	(2) Multi-Plate Slip Clutch	Safety Deflectors	Double Row Chains
Warranty	10-Year Gearbox Limited Warranty   6-Month Machine Limited Warranty (Contractors)   1-Year Machine Limited Warranty (Consumers)		

\*Measured at maximum transport height.  
 \*\*Measured at outside of wing skids.  
 †Gearbox rating based on field performance.

## 2814 Flex-Wing Rotary Cutter

The New 2814 Single Flex-Wing fits the bill when double wing cutters are prohibited by county or state governments due to the danger of having the left wing stick out into the road. And spanning 14', the 2814 covers a lot of ground. The 2814 is equally at home in maintaining orchards, trimming row crop residue, or general field clearing. This cutter is packed with performance features like a rugged, center dual deck design, heavy-duty 250HP Transfer Gearbox, dependable 225HP cutting gearboxes with sight windows to quickly and safely check the oil, and independent spring-cushioned suspension at each wheel. The 2814 comes standard with Double Row Chains as recommended for additional safety from thrown objects when mowing along roadsides, as well as Deck Rings for added strength and protection from blade deflection.



The 2814 is available with either a Ball or Perma-Level Hitch, 540 or 1000 RPM CV input drivelines, Dual or Walking Tandem Axles, and 6 Selections of tires.

The 2814 is another example that "If It Doesn't Say BUSH HOG®, It Just Won't Cut It.™"

### 2814 Model Features

- **Perma-level hitch** allows the cutter to glide along ground contours
- **Wings free float** 22° down and 45° up without engaging the hydraulic cylinder for longer cylinder life
- **Massive 3" output shaft** on each cutting gearbox with deeper splines for maximum transmission of torque to the blade pan
- **Heavy-duty CV drivelines** transfer power from the tractor PTO to the Transfer Gearbox
- **Independent coil springs** at each wheel take the brunt of rough field conditions instead of the axle
- **1/2" x 4" Bush Hog® branded blades** rip through tough vegetation
- **Smooth decks** on top as well as the underside for easy cleanup and better flow of clippings
- **Deck rings** come standard to provide additional deck support and to protect the deck from blade deflection
- **7GA reinforced blade pans** protect the cutter, blade bar, and gearbox output shaft from unexpected obstacles
- **Tough 1/4" thick wing skids** are formed at a 45° angle to protect the sidebands and reduce digging into the ground
- **Axle pivot points** feature grease fittings and spring steel bushings to minimize wear
- **Six tire options** from 21" Laminated to 29" Aircraft allow you to customize the ride to your needs
- **Double row chains** come standard to prevent thrown objects from exiting the cutter
- **Highway travel lights** come standard for safer travel on roadsides and in-between fields



### 2814 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	9'	Blades	1/2" x 4" Parallel Uplift
Transport Width**	9'	Blade Overlap	6"
Cutting Width	14'	Blade Tip Speed	15,625 fpm (Center); 15,936 fpm (Wing)
Overall Width	14' 6"	Wing Cutting Angles	22° Down to 45° Up
Overall Length	17' 2"	Center Hydraulic Lift	Standard
Axle Suspension	Cushioned Springs at Each Axle Arm	Wing Hydraulic Lift	Standard
Cutting Height	2" - 14"	Axle Tube Pivots	Greaseable Bushings
Cutting Capacity	3" Diameter	Axle Arm Pivots	Greaseable
Hitch	2 3/8" Ball or Self-Leveling Perma-Level®	Wing Adjustment	Greaseable Turnbuckles
Approx. Tongue Weight	2,700 lb.	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Deck Thickness	11 Gauge (Center Top) 10 Gauge (Center Bottom) 10 Gauge (Wings)	Minimum Tractor PTO HP	90 (PTO)
Side Bands	1/4" x 13 1/2"	Deck Rings	Standard
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	Jack Stand	Standard
Driveline	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)† Wings: ASAE Cat 4	Safety Tow Chain	Standard
Blade Holder	HD Round Pan	Safety Deflectors	Double Row Chains
Warranty	10-Year Gearbox Limited Warranty   1-Year Machine Limited Warranty		

\*Measured at maximum transport height.

\*\*Measured at outside of wing skids.

†Gearbox rating based on field performance.



**10**  
YEAR  
GEARBOX LIMITED  
WARRANTY

### ***How could Bush Hog® make the best Flex-Wings even better?***

Simply put... More value for your investment! The 2815 Flex-Wing is easier to service and has features that maximize performance and durability in all uses. Whether it's corn stalk shredding, pasture maintenance or roadside cutting, the 2815 is unsurpassed in performance, durability, and reliability. The 2815 is the industry standard for the heavy-duty requirements of roadside contractors. These cutters are proven tough and effective over millions of miles every year.

The 2815 comes standard with Perma-Level Hitch and Double Row Chains and choice of 540 or 1,000 RPM CV Input Drivelines, with or without Deck Ring, Center Dual or Walking Tandem Axles, Wing Single, Dual, or Walking Tandem Axles, and 6 Selections of Tires.

## 2815 Model Features

- **Center section axle spindles** are centered on the axle arm for equalized loading of vertical forces.
- **Turnbuckle alignment** with wing hinge pin ensures long life of turnbuckle and less hinge wear.
- **Optional grass/row crop baffles** for improved distribution in grass and corn stalk shredding.
- **Improved design of wing sidebands** means less damage caused by sideband-to-ground contact.



Industry first, massive 3" output shaft with up to 27% more splines than smaller shafts for maximum transmission of torque to blade pan.



The patented oil sight gauge takes the guess work out of checking the oil. In less than 10 seconds, all three cutting box oil levels can be checked and rechecked as often as you walk around the machine. Never climb onto the cutter again to check the gearbox oil levels.



### All grease fittings align for easy service.

Bush Hog®'s E-Z lube drivelines are quick and easy to service. All grease fittings on the pto CV driveline and wing drivelines align for quick location of grease points. Since all grease fittings on all drivelines are in an up position on every 5th revolution, service times are reduced.

## 2815 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	7' 3"	Blade Overlap	6"
Transport Width**	8' 2"	Blade Tip Speed	16,286 fpm (540 rpm); 16,391 fpm (1000 rpm)
Cutting Width	15'	Wing Cutting Angles	22° Down to 45° Up
Axle Suspension	Cushioned Springs at Each Wheel	Center Hydraulic Lift	Standard
Cutting Height	2" - 14"	Wing Hydraulic Lift	Standard
Cutting Capacity	4" Diameter	Axle Tube Pivots	Greaseable Bushings
Hitch	Self-Leveling Perma-Level®	Axle Arm Pivots	Greaseable
Approx. Tongue Weight	1,900 lb.	Wing Adjustment	Greaseable Turnbuckles
Deck Thickness	11 Gauge (Center Top) 7 Gauge (Center Bottom) 7 Gauge (Wings)	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Side Bands	1/4" x 13 1/2"	Minimum Tractor PTO HP	60 (PTO)
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	Grass Baffles	Optional
Drivelin	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)" Wings: ASAE Cat 4	Jack Stand	Standard
Driveline Protection	(3) Multi-Plate Slip Clutch	Safety Tow Chain	Standard
Blade Holder	Round	Safety Deflectors	Double Row Chains
Blades	1/2" x 4" Parallel Uplift	Warranty	10-Year Gearbox Limited Warranty 6-Month Machine Limited Warranty (Contractors) 1-Year Machine Limited Warranty (Consumers)

\*Measured at maximum transport height.

\*\*Measured at outside of wing skids.

†Gearbox rating based on field performance.



IF IT DOESN'T SAY  
**BUSH HOG**<sup>®</sup>  
IT JUST WON'T CUT IT™



## ***2820 Flex-Wing Rotary Cutter***

The 2820 Flex-Wing meets the “more value for your investment” Bush Hog<sup>®</sup> tradition! The oil sight gauges, EZ lube drivelines, and wear bushings at axle pivots are just a few of the extra value features that separate it from competitor units. Adding maximized performance and durability that is needed for the cutting of road sides, row crops, and pastures results in a 20' Flex-Wing that is easy to distinguish from the pack. Your investment decision is easily made.

The 2820 comes standard with Deck Rings and choice of Ball or Perma-Level Hitch, 540 or 1,000 RPM CV Input Drivelines, Center Dual or Walking Tandem Axles, Wing Single, Dual, or Walking Tandem Axles, and 6 Selections of Tires.

## 2820 Model Features

- **Free wing float**, without movement of each hydraulic cylinder rod, is 22° down and 45° up.
- **Each cutting gearbox** has the industry's first massive 3" output shaft with more splines that are deeper for maximum transmission of torque to the blade pan.
- **Highway travel lights** are standard for safer travel on roadways.
- **Blade carrier selections** include Round Pans or Straight Bar with optional Shredder Kit for increased blade to vegetation contact reducing clipping size.
- **Optional distribution baffles** improve cut material flow and reduce windrowing.
- **Blade pans** are reinforced and balanced for maximum durability and smooth operation.
- **Spring axle cushions** are located near each wheel for maximum shock absorption.
- **Spring steel bushings and grease fittings** minimize wear at each axle point.
- **45° wing skids** reduce digging into turf and help prevent damage to sidebands.
- **Double-skinned center deck** adds strength and is easier to clean.
- **Wing decks** are smooth on top and bottom for easier cleaning.
- **Deck rings** come standard to enhance deck strength and prevent blade to deck contact.



The patented oil sight gauge takes the guess work out of checking the oil. In less than 10 seconds, all three cutting box oil levels can be checked and rechecked as often as you walk around the machine. Never climb onto the cutter again to check the gearbox oil levels.

### All grease fittings align for easy service.



Bush Hog®'s E-Z lube drivelines are quick and easy to service. All grease fittings on the pto CV driveline and wing drivelines closely align for quick location of grease points.

## 2820 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	9'	Blades	1/2" x 4" Parallel Uplift
Transport Width**	11'	Blade Overlap	6"
Cutting Width	20'	Blade Tip Speed	15,625 fpm (Center); 15,936 fpm (Wing)
Overall Width	21'	Wing Cutting Angles	22° Down to 45° Up
Overall Length	17' 2"	Center Hydraulic Lift	Standard
Axle Suspension	Cushioned Springs at Each Axle Arm	Wing Hydraulic Lift	Standard
Cutting Height	2" - 14"	Axle Tube Pivots	Greaseable Bushings
Cutting Capacity	3" Diameter	Axle Arm Pivots	Greaseable
Hitch	2 5/16" Ball or Self-Leveling Perma-Level®	Wing Adjustment	Greaseable Turnbuckles
Approx. Tongue Weight	2,700 lb.	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Deck Thickness	11 Gauge (Center Top) 10 Gauge (Center Bottom) 10 Gauge (Wings)	Minimum Tractor PTO HP	90 (PTO)
Side Bands	1/4" x 13 1/2"	Grass Baffles	Optional
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	Jack Stand	Standard
Driveline	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)" Wings: ASAE Cat 5	Safety Tow Chain	Standard
Blade Holder	Round or Shredder Bar	Safety Deflectors	Single or Double Row Chains
Warranty	10-Year Gearbox Limited Warranty   1-Year Machine Limited Warranty		

\*Measured at maximum transport height.

\*\*Measured at outside of wing skids.

†Gearbox rating based on field performance.