



# Flex-Wing Rotary Cutters

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

1800 SERIES | 2000 SERIES | 3000 SERIES | 4000 SERIES





# 1800 SERIES

*FLEX-WING  
ROTARY CUTTERS*

1812 / 1815



## ***1812 Flex-Wing Rotary Cutter***

The 1812 Flex-Wing rotary cutter is designed for small tractors with a PTO horsepower of 50 to 75. The narrow cutting width of 12-feet makes this Flex-Wing ideal for rolling terrain where a wide rigid cutter will not perform as well. Grass, weeds, and brush up to 1-1/2 inch diameter are no match for the hardened parallel uplift blades. The narrow width is also ideal for orchards with prunings that must be cut into smaller pieces. The 1812 has maintenance friendly features, E-Z cleaning decks, high performance cutting and distribution, and it is built Bush Hog® tough for years of reliable service.



## 1812 Model Features

- **Center section cushions** are at each axle arm to absorb shocks near the wheels.
- **Replaceable full length sideband skids** give maximum protection and strength to the sideband.
- **E-Z clean smooth decks** are on the center and wings.
- **Wing "free float"** without movement of wing hydraulic cylinder rod extends cylinder life.
- **Safety lights** for highway travel are standard.
- **Gearbox oil sight gauge** allows the checking of the oil level in a few seconds.
- **PTO driveline holder** is standard.
- **Wheel spindles** are in halves for economy and ease of maintenance.
- **Wheel hub cap retainers** are standard to prevent loss of cap and hub grease.
- **Single hydraulic hose** is standard for lifting . Two hoses are optional for lifting wings independently of center section.



Full length sideband skids



Each axle arm on the center section has a rubber cushion to absorb the shock loads near the wheels. Shown with optional dual tires on the center.



Patented oil sight gauge in all three cutting gearboxes for quick and easy monitoring of oil levels.

## 1812 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Cutting Width	12 feet	Splitter Gearbox Rating	160 HP
Cutting Height	2 inches to 12 inches	Cutting Gearbox Rating	65 HP
Hitch	Cast Clevis	Gearbox Oil Sight Gauge	Standard
Approximate Tongue Weight	1,100 lbs.	Gearbox Warranty	6 years
Estimated Total Weight	3,278 lbs.	Blade Tip Speed @ 540 pto:	14,464 FPM Center/13,930 Wings
Tractor HP Range @ PTO	50 to 75	Cutting Capacity	1-1/2 inch diameter
Side Band	1/4 inch x 10 inches	Decks	10 gauge
Blades	1/2 inch x 3 inches Hi-Uplift	Axle Pivot Points	Bushings With Grease Fittings
Blade Holder	Oval Pan	Axle Cushions, Center Section	Rubber Bumper Near Each Wheel
PTO Drivelines	ASAE Cat 4, C.V.	Wing Adjustments	Turnbuckle
Center & Wing Drivelines	ASAE Cat 3	Safety Tow Chain	Standard
Wing Flex	22° Down to 87° Up	Highway Safety Lights	Standard
Wing Free Float	22° Down to 25° Up	Warranty	1-year limited machine warranty; Gearbox noted above



## ***1815 Flex-Wing Rotary Cutter***

The Bush Hog® 1815 Flex-Wing rotary cutter is designed to cut weeds, grasses, and brush up to 2-1/2 inches in diameter, and this unit is a great choice for tractors in the 60 to 130 horsepower class. The 1815 is recommended for pasture maintenance, corn shredding, drainage areas, and general maintenance locations such as air strips. The 1815 has maintenance friendly features, smooth decks for E-Z cleaning, high performance cutting and distribution, and like all Bush Hog® rotary cutters, it is built Bush Hog® tough for years of dependable service.



## 1815 Model Features

- **Axle spindles** are in halves for quick and economical service.
- **Center section blades** closely align with center section wheel to better cut the bottom of ditches.
- **Grease fittings and steel bushings** at axle pivot points for extended life at pivot areas.
- **Wing free float** without movement of wing hydraulic cylinder rod extends cylinder life.
- **Optional distribution baffles** spread grass and cornstalks to eliminate windrows.
- **Improved wing design** results in a clean top and no exposed structure underneath.



Wing free float is 22° down and 25° up without movement of hydraulic cylinder rod for extended cylinder life.



Each axle arm on the center section has a rubber cushion to absorb the shock loads near the wheel.



Patented oil sight gauge in all three cutting gearboxes for quick and easy monitoring of oil level.



### 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.

## 1815 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Cutting Width	15 feet	Wing Free Float	22° Down to 25° Up
Cutting Height	2 inches to 14 inches	Splitter Gearbox Rating	160 HP
Hitch	Perma-Level or Cast Clevis	Cutting Gearbox Rating	130 HP
Approximate Tongue Weight	1,700 lbs.	Gearbox Warranty	6 years
Minimum Tractor PTO HP	60	Blade Tip Speed 540 / 1000	15,000 FPM / 15,600 FPM
Side Band	1/4 inch x 12 inches	Cutting Capacity	2-1/2 inch diameter
Blades	1/2 inch x 4 inches Parallel lift	Deck Center	Single, 10 gauge
Blade Holder	Round, 7 gauge	Deck Wing	Single, 10 gauge
PTO Drivelines	540, ASAE Cat 5, C.V. 1000, ASAE Cat 5, C.V.	Axle Cushions, Center	On Each Center Axle Arm
PTO Driveline Support	Standard	Wing Adjustments	Heavy Duty Turnbuckle
Wing Drivelines	ASAE Cat 4, C.V.	Grass/ Crop Distribution	Optional Baffles
Wing Flex	22° Down to 87° Up	Safety Tow Chain	Standard
Warranty	1-year limited machine warranty; Gearbox noted above		

# 2000 SERIES

**FLEX-WING  
ROTARY CUTTERS**

2215 / 2810CD / 2815CD / 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 3-1/2" 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.



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 wheel to better cut the bottom of ditches.
- **Grease fittings and steela bushings** at axle pivot points for extended life.
- **Wing free float** without movement of wing hydraulic cylinder rod extends cylinder life.
- **Optional distribution baffles** spread grass and cornstalks to eliminate windrows.
- **Improved wing design** results in a clean top and no exposed structure underneath.
- **Patented oil sight gauge** in all three cutting gear boxes for quick and easy monitoring of oil levels

## 2215 AND 1815 MODEL DIFFERENCES

MODELS:	2215	1815
Gearbox, Splitter, HP	250	160
Gearboxes (3), HP	210	130
Maximum Cutting Capacity	3-1/2" diameter	2-1/2" 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

Cutting Width	15 feet	Splitter Gearbox Rating	250 HP
Cutting Height	2 inches to 14 inches	Cutting Gearbox Rating	210 HP
Hitch	Perma-Level	Gearbox Warranty	6 years
Approximate Tongue Weight	1,800 lbs.	Blade Tip Speed	16,268 FPM
Minimum Tractor PTO HP	60	Cutting Capacity	3-1/2 inch diameter
Side Band	1/4 inch x 12 inches	Decks	10 gauge
Blades	1/2 inch x 4 inches Parallel lift	Axle Cushions	Springs at Each Axle Arm
Blade Holder	Round	Wing Adjustments	Heavy Duty Turnbuckle
PTO Drivelines	ASAE Cat 6	Grass/ Crop Distribution	Optional Baffles
Wing Drivelines	ASAE Cat 4	Safety Tow Chain	Standard
Wing Flex	22° Down to 87° Up	Warranty	1-year limited machine warranty; Gearbox noted above
Wing Free Float*	22° Down to 25° Up		

\*Float without movement of hydraulic cylinder rod





### The 2810CD Right-Hand Flex-Wing

The 2810CD rotary cutter is a right-hand wing model, making it easier to service with features that maximize performance and durability in all uses. The 2810CD model is made especially for highway right-of-way mowing or other areas where a Flex-Wing with a single wing is the best fit.

## 2810CD Model Features

- **Wing and center skids** are 3/8 inch 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 inches 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.

## 2810CD FLEX-WING ROTARY CUTTER SPECIFICATIONS

Cutting Width	10 feet 6 inches	Cutting Gearbox Rating	225 HP
Cutting Height	2 inches to 14 inches	Gearbox Warranty	6 years
Hitch	Perma-Level	Blade Tip Speed	16,000 feet per minute
Approximate Tongue Weight	1,900 lbs.	Cutting Capacity	4 inch diameter
Minimum Tractor PTO HP	60	Top Deck Center Section	11 gauge
Side Band	1/4 inch x 12 inches	Bottom Deck Center Section	7 gauge
Blade Pan	Round	Deck, Wings	7 gauge
PTO Driveline	EZ lube, ASAE Cat. 6, C.V.	Axle Cushions	Spring at each wheel
Wing Drivelines	EZ lube, ASAE Cat. 4	Main Axles, greasable with bushings	3/8 inch center; 5/16 inch wing
Wing Flex	22° Down/87° Up	Axle Arms, greasable with bushings	3-1/2 inches center; 3 inches wing
Wing Free Float	22° Down/45° Up	Warranty	1-year limited machine warranty; Gearbox noted above
Splitter Gearbox Rating	250 HP		





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

Simply put ... More value for your investment! The 2815CD 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 2815CD is unsurpassed in performance, durability, and reliability. The 2815CD 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.



## 2815CD 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 inches 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.

## 2815CD FLEX-WING ROTARY CUTTER SPECIFICATIONS

*Transport Height	7 feet 3 inches	Splitter Gearbox Rating	250 HP
**Transport Width	8 feet 2 inches	Cutting Gearbox Rating	225 HP
Cutting Width	15 feet	Gearbox Warranty	6 years
Cutting Height	2 inches to 14 inches	Blade Tip Speed	16,289 FPM @ 540 PTO; 16,000 FPM @ 1000 PTO
Hitch	Perma-Level	Cutting Capacity	4 inch diameter
Approximate Tongue Weight	1,900 lbs.	Top Deck, Center Section	11 gauge
Minimum Tractor HP @ PTO	60	Bottom Deck, Center	7 gauge
Side Band	1/4 inch x 12 inches	Deck, Wings	7 gauge
Blades	1/2 inch x 4 inches	Axle Cushions	Springs @ each wheel
Blade Holder	Round	Wing Adjustment	Turnbuckles
PTO Drivelines	ASAE Cat 6, C.V.	Grass/ Crop Distribution	Optional baffles
Wing Drivelines	ASAE Cat 4	Wing & Center Hydraulics	Standard
Wing Flex	22° Down/ 87° Up	Safety Tow Chain	Standard
Wing Free Float	22° Down / 45° Up	Warranty	1-year limited machine warranty; Gearbox noted above

\* Measured @ max. Transport height

\*\* Measured wing skid to wing skid when folded





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

The 2820 Flex-Wing meets the “more value for your investment” Bush Hog® 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 foot Flex-Wing that is easy to distinguish from the pack. Your investment decision is easily made.



## 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.
- **The 2820 is available with round blade carriers** or Straight Shredder Blade Bars. The optional Shredder Kit will increase the shredding performance even more than the straight shredder bars.
- **An optional material distribution baffle kit** spreads cut material to eliminate windrows.
- **Blade pans** are reinforced for maximum durability.
- **Spring axle cushions** are located near each wheel for maximum shock absorption.
- **Grease fittings and spring steel bushings** for minimum wear are at each axle pivot point.
- **Wing skids** are formed upward at 45° to prevent "dig in" on turns that might damage the sideband.
- **The center section** has a doubled deck with no exposed structure for a smooth flow of cut material.
- **Each wing has a single deck** without exposed structure underneath.
- **The 2820 is available with optional deck rings** that reduce the possibility of 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

<b>*Transport Height</b>	9 feet	<b>Blades</b>	1/2 inch x 4 inches Parallel Uplift
<b>**Transport Width</b>	11 feet	<b>Blade Overlap</b>	6 inches
<b>Cutting Width</b>	20 feet	<b>Blade Tip Speed</b>	15,625 fpm (Center); 15,936 fpm (Wing)
<b>Overall Width</b>	21 feet	<b>Wing Flex</b>	87° Up to 22° Down
<b>Overall Length</b>	15 feet 11 inches	<b>Center Hydraulic Lift</b>	Standard
<b>Axle Suspension</b>	Cushioned Springs at Each Axle Arm	<b>Wing Hydraulic Lift</b>	Standard
<b>Cutting Height</b>	2 inches to 14 inches	<b>Axle Tube Pivots</b>	Greaseable Bushings
<b>Cutting Capacity</b>	3 inch diameter	<b>Axle Arm Pivots</b>	Greaseable
<b>Hitch</b>	2-5/16" Ball or Perma-Level	<b>Wing Adjustment</b>	Greaseable Turnbuckles
<b>Approximate Tongue Weight</b>	2,600 lbs.	<b>Wheels</b>	Laminated   Aircraft   Foam-Filled
<b>Deck Thickness</b>	11 Gauge Steel (Center Top); 10 Gauge Steel (Center Bottom, Wing)	<b>Minimum Tractor HP</b>	90 (PTO)
<b>Side Bands</b>	1/4 inch x 10-1/2 inches	<b>Grass Baffles</b>	Optional
<b>Gearbox</b>	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	<b>Jack Stand</b>	Standard
<b>Gearbox Warranty</b>	6 years	<b>Safety Tow Chain</b>	Standard
<b>Driveshaft</b>	Main: 540 ASAE Cat 5 or 1000 ASAE Cat 5 or 6; Wings: ASAE Cat 5	<b>Safety Enclosures</b>	Single or Double Row Chains
<b>Blade Holder</b>	Round or Shredder Bar	<b>Warranty</b>	1-year limited machine warranty; Gearbox noted above

\* Measured @ max. Transport height

\*\* Measured wing skid to wing skid when folded

† Gearbox rating based on field performance



# 3000 SERIES

**FLEX-WING  
ROTARY CUTTERS**

3810HD / 3815HD



## ***The Perfect Flex-Wing for Mowing Narrow Highway Right-Of-Ways***

Like the 2810CD, the 3810HD model Flex-Wing is a right-hand wing model. It is easier to service and has features that maximize performance and durability in all uses. Made especially for highway right-of-way mowing or other areas where a Flex-Wing with a single wing is the best fit, the 3810HD is unsurpassed in performance, durability, and reliability.



## 3810HD Model Features

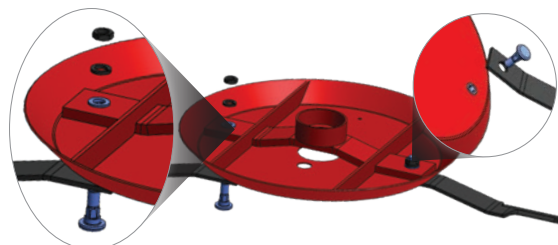
- **Reinforced blade pans** with hardened, hex-shaped blade bolts and hardened bushings for maximum durability in the heaviest cutting conditions.
- **Wing and center skids** are 3/8 inch thick for extended wear and outside edges are turned up at 45° to stop heavy ground contact that might damage the 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.

### 3810HD AND 2810CD MODEL DIFFERENCES

MODELS:	3810HD	2810CD
Hitch	2-5/16" Ball or Perma-Level	Perma-Level
Blade Pan	Round, Reinforced	Round
Wing Drivelines	EZ lube, ASAE Cat. 5	EZ lube, ASAE Cat. 4
Cutting Capacity	4-1/2 inches	4 inches
Main Axles (Greaseable with Bushings)	3/8 inch tube wall	3/8 inch tube wall center; 5/16 inch tube wall wings
Axle Arms (Greaseable with Bushings)	3-1/2 inches x 3-1/2 inches	3-1/2 inches center; 3 inches wing
Blade Bolts & Bushings	Hardened & Hex-Shaped	Round with Forged Key



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



Hardened, hex-shaped blade bolts with mating hardened bushings and reinforced blade pans



### 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.

## 3810HD FLEX-WING ROTARY CUTTER SPECIFICATIONS

Cutting Width	10 feet 6 inches	Cutting Gearbox Rating	225 HP
Cutting Height	2 inches to 14 inches	Gearbox Warranty	6 years
Hitch	2-5/16" Ball or Perma-Level	Blade Tip Speed	16,000 feet per minute
Approximate Tongue Weight	2,200 lbs.	Cutting Capacity	4-1/2 inch diameter
Minimum Tractor PTO HP	60	Top Deck Center Section	11 gauge
Side Band	1/4 inch x 12 inches	Bottom Deck Center Section	7 gauge
Blade Pan	Round, Reinforced	Deck, Wings	7 gauge
PTO Driveline	EZ lube, ASAE Cat. 6, C.V.	Axle Cushions	Spring at each wheel
Wing Drivelines	EZ lube, ASAE Cat. 5	Main Axles, greaseable with bushings	3/8 inch wall tube
Wing Flex	22° Down/87° Up	Axle Arms, greaseable with bushings	3-1/2 inches x 3-1/2 inches
Wing Free Float	22° Down/45° Up	Warranty	1-year limited machine warranty; Gearbox noted above
Splitter Gearbox Rating	250 HP		





## ***The Heavy-Duty 3815HD Flex-Wing Rotary Cutter***

The 3815HD is a heavy duty built Bush Hog® Flex-Wing for tough cutting conditions. It is recognized by right-of-way contractors and large land owners as the Flex-Wing that can perform over the most rugged terrain. The ease of maintenance features and durability, reliability and performance make the 3815HD the highest value for your investment.

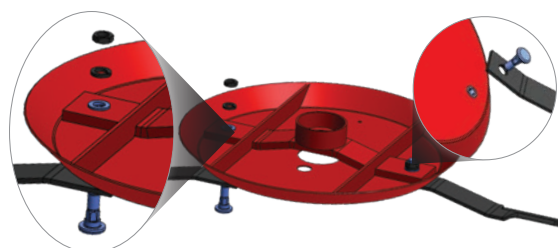


## 3815HD Model Features

- **Improved suspension** that absorbs more shock loads at the tires.
- **Reinforced blade pans** with hardened, hex shaped blade bolts and hardened bushings for maximum durability in the heaviest cutting conditions.
- **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.
- **Heavy, durable axle arms** withstand the shock and bending loads generated when used on the roughest terrain.
- **Industry-first 3-inch O.D. output shaft** in cutting gearboxes.

### 3815HD AND 2815CD MODEL DIFFERENCES

MODELS:	3815HD	2815CD
Hitch	2-5/16" Ball or Perma-Level	Perma-Level
Main Axle Tubes	3/8" wall thickness	3/8" wall on center axle 5/16" Wall on Wing Axle
Axle Arm Tubes	3.5" x 3.5"	3.5" Center 3" Wings
Wing Drivelines	ASAE Cat 5	ASAE Cat 4
Main Axles (Greasable with Bushings)	3/8 inch tube wall	3/8 inch tube wall center; 5/16 inch tube wall wings
Axle Arms (Greasable with Bushings)	3-1/2 inches x 3-1/2 inches	3-1/2 inches center; 3 inches wing
Blade Pans	7 ga., cross reinforced	7 ga.



Hardened, hex-shaped blade bolts with mating hardened bushings and reinforced blade pans

#### 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.

## 3815HD FLEX-WING ROTARY CUTTER SPECIFICATIONS

*Transport Height	7 feet 3 inches	Splitter Gearbox Rating	250 HP
**Transport Width	8 feet 2 inches	Cutting Gearbox Rating	225 HP
Cutting Width	15 feet	Gearbox Warranty	6 years
Cutting Height	2 inches to 14 inches	Blade Tip Speed	16,289 FPM @ 540 PTO; 16,000 FPM @ 1000 PTO
Hitch	2-5/16" Ball or Perma-Level	Cutting Capacity	4 inch diameter
Approximate Tongue Weight	2,200 lbs.	Top Deck, Center Section	11 gauge
Minimum Tractor HP @ PTO	60	Bottom Deck, Center	7 gauge
Side Band	1/4 inch x 12 inches	Deck, Wings	7 gauge
Blades	1/2 inch x 4 inches	Axle Cushions	Springs @ each wheel
Blade Holder	Round	Wing Adjustment	Turnbuckles
PTO Drivelines	ASAE Cat 6, C.V.	Grass/ Crop Distribution	Optional baffles
Wing Drivelines	ASAE Cat 5	Wing & Center Hydraulics	Standard
Wing Flex	22° Down/ 87° Up	Safety Tow Chain	Standard
Wing Free Float	22° Down / 45° Up	Warranty	1-year limited warranty; Gearbox noted above

\* Measured @ max. transport height

\*\* Measured wing skid to wing skid when folded



# 4000 SERIES

*FLEX-WING  
ROTARY CUTTERS*

4815XD



## ***The Extreme Heavy-Duty 4815XD Flex-Wing Rotary Cutter***

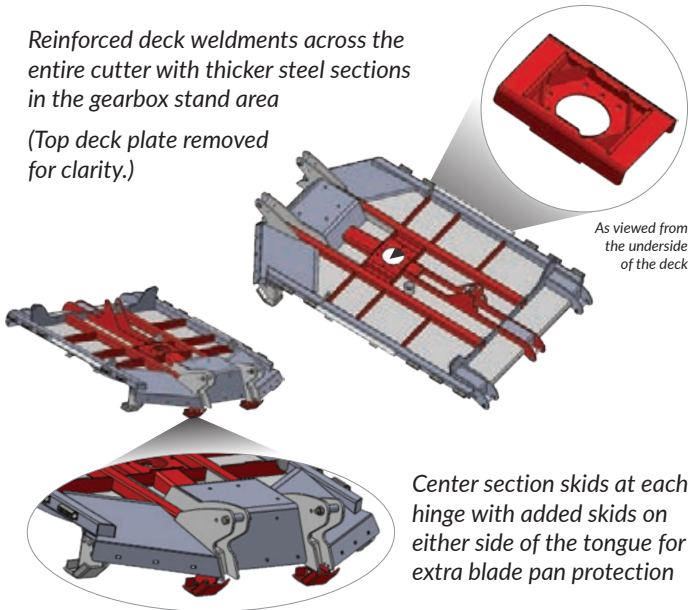
The 4815XD is the toughest Bush Hog® built Flex-Wing. Built for the roughest and toughest use, the 4815XD is for those users who require the strongest 15-ft. Flex-Wing. The roughest right of way or agricultural cutting is no challenge for this unit that's built to take the ground pounding heavy use every day! See the next page for specifications and features that set the 4815XD above all other 15 ft. Flex-Wings regardless of brand. Bush Hog® – Performance You Can Count On.



## 4815XD Model Features

Reinforced deck weldments across the entire cutter with thicker steel sections in the gearbox stand area

(Top deck plate removed for clarity.)



Center section skids at each hinge with added skids on either side of the tongue for extra blade pan protection



Hardened, hex-shaped blade bolts with mating hardened bushings and reinforced blade pans



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.

### 4815XD AND 3815HD MODEL DIFFERENCES

MODELS:	4815XD	3815HD
<b>Strong Backs</b>	3/16" wall thickness	1/8" wall thickness
<b>Gearbox Stands</b>	3/8" and 1/2" steel plates with 1/4" thick gussets	7 ga. and 3/8" steel plates
<b>Center Skids</b>	(2) Located at tongue hitch and (2) at center hinge points	(2) Located at center hinge points
<b>Center Section</b>	Additional reinforcements front to rear and side to side between center deck plates	Standard reinforcements between center deck plates for a heavy duty Flex-Wing

### 4815XD FLEX-WING ROTARY CUTTER SPECIFICATIONS

<b>*Transport Height</b>	7 feet 3 inches	<b>Splitter Gearbox Rating</b>	250 HP
<b>**Transport Width</b>	8 feet 2 inches	<b>Cutting Gearbox Rating</b>	225 HP
<b>Cutting Width</b>	15 feet	<b>Gearbox Warranty</b>	6 years
<b>Cutting Height</b>	2 inches to 14 inches	<b>Blade Tip Speed</b>	16,000 FPM
<b>Hitch</b>	2-5/16" Ball or Perma-Level	<b>Cutting Capacity</b>	4-1/2 inch diameter
<b>Approximate Tongue Weight</b>	2,200 lbs.	<b>Top Deck, Center Section</b>	11 gauge
<b>Minimum Tractor HP @ PTO</b>	70	<b>Bottom Deck, Center</b>	7 gauge
<b>Side Band</b>	1/4 inch x 12 inches	<b>Deck, Wings</b>	7 gauge
<b>Blades</b>	1/2 inch x 4 inches	<b>Axle Cushions</b>	Springs @ each wheel
<b>PTO Drivelines</b>	ASAE Cat 6, C.V.	<b>Wing Adjustment</b>	Turnbuckles
<b>Wing Drivelines</b>	ASAE Cat 5	<b>Safety Tow Chain</b>	Standard
<b>Wing Flex</b>	22° down / 87° up	<b>Highway Safety Lights</b>	Standard
<b>Wing Free Float</b>	22° down / 45° up	<b>Warranty</b>	18-month limited machine warranty; Gearbox noted above

\* Measured @ max. transport height

\*\* Measured wing skid to wing skid when folded



# FLEX-WING FEATURES

**FLEX-WING  
ROTARY CUTTERS**

**ALL FEATURES MAY NOT APPLY TO THE 1812 AND 1815 FLEX-WINGS**



***All Flex-Wings undergo extensive testing in all growth conditions to ensure each meets our demanding performance requirements.***



For long axle life, all pivot points have grease fittings and wear bushings.



A one-person operation, the tractor drawbar is easily backed into the Perma-Level hitch. Notice correct position of hitch.



The circular formed deck rings position outside of the blade carrier to reduce the possibility of a bent blade cutting the deck plate.



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.





The transport lock-up device is easily positioned to take the load off the hydraulic cylinder rod during transport.



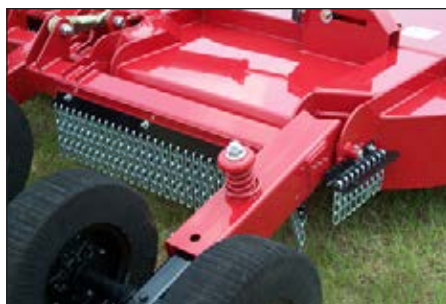
The wing skids are in two pieces for more economical replacement and the 45 degrees of up- turn allows the skid to float over the ground instead of gouging in. This prevents possible damage to the sideband.



The quick detach shields allow easy access to the driveline clutch and grease fittings.



Highway lights are standard equipment. Lights provide flashing and turn signals.



Each axle arm has a strategically placed spring cushion to absorb shock loads near the wheels.



The design of the wings adds exceptional strength in the gearbox stands without the use of exposed structure.



The "free wing float" slot allows the wing to float up and down without moving the hydraulic cylinder rod. This extends the life of the cylinder components.

### ACRES MOWED PER HOUR\*

WIDTH OF CUT:	10'	10-1/2'	11'	12'	14'	15'	17'	20'
2 MPH	2.0	2.1	2.2	2.4	2.8	3.0	3.4	4.0
3 MPH	3.0	3.2	3.3	3.6	4.2	4.5	5.0	6.0
4 MPH	4.1	4.2	4.4	4.9	5.8	6.2	6.8	8.3
5 MPH	5.0	5.3	5.5	6.0	7.0	7.5	8.6	10.0
6 MPH	6.0	6.3	6.6	7.1	8.2	9.0	10.3	12.0
7 MPH	7.0	7.4	7.7	8.4	9.8	10.6	12.0	14.0
8 MPH	8.0	8.5	8.9	9.6	10.6	12.0	13.7	16.0

\*Above acres per hour have already been reduced by 17% to allow for overlaps, turns, and rest breaks.





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