

3000 SERIES

FLEX-WING ROTARY CUTTERS

3810 / 3815

10
YEAR
GEARBOX LIMITED
WARRANTY*



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

The 3810 is an extra 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 EZ blade changes with hardened hex-head bolts and bushings, 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 3810 is ready to tackle your extreme cutting needs day after day.

3810 Model Features

- **Reinforced blade pans** with hardened, hex-shaped blade bolts and bushings offer maximum durability and the convenience of quicker blade changes.
- **3/8" wing and center skids** are formed upward at 45° to reduce digging into turf and help prevent damage to 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.

3810 AND 2810 MODEL DIFFERENCES

MODELS:	3810	2810
Hitch	2 5/8" 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"	4"
Main Axles (Greaseable with Bushings)	3/8" tube wall	3/8" tube wall center; 5/16" tube wall wings
Axle Arms (Greaseable with Bushings)	3 1/2" x 3 1/2"	3 1/2" center; 3" wing
Blade Bolts & Bushings	Hardened & Hex-Shaped	Round with Forged Key

3810 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	7' 3"	Blades	1/2" x 4" Parallel Uplift
Transport Width**	8' 2"	Blade Overlap	6"
Cutting Width	10' 6"	Blade Tip Speed	16,286 fpm (540 rpm); 16,391 fpm (1000 rpm)
Axle Suspension	Cushioned Springs at Each Wheel	Wing Cutting Angles	22° Down to 45° Up
Cutting Height	2" - 14"	Center Hydraulic Lift	Standard
Cutting Capacity	4 1/2" Diameter	Wing Hydraulic Lift	Standard
Hitch	2 5/8" Ball or Self-Leveling Perma-Level®	Axle Tube Pivots	Greaseable Bushings
Approx. Tongue Weight	2,200 lb.	Axle Arm Pivots	Greaseable
Deck Thickness	11 Gauge (Center Top) 7 Gauge (Center Bottom) 7 Gauge (Wings)	Wing Adjustment	Greaseable Turnbuckles
Side Bands	1/4" x 13 1/2"	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearbox	Minimum Tractor PTO HP	60 (PTO)
Driveline	Main: ASAE Cat 5 (540) ASAE Cat 5 or 6 (1,000)† Wings: ASAE Cat 5	Grass Baffles	Optional
Driveline Protection	(2) Multi-Plate Slip Clutch	Jack Stand	Standard
Blade Holder	Round	Safety Tow Chain	Standard
Blade Bolts	Hex Shaped	Safety Deflectors	Double Row Chains
Warranty	10-Year Gearbox Limited Warranty 1-Year 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.



The Heavy-Duty 3815 Flex-Wing Rotary Cutter

The 3815 is built for tough cutting conditions. Designed to perform day in and day out by right-of-way contractors and large land owners, the 3815 Flex-Wing excels at taming the most rugged terrain. Packed with ease of maintenance and performance features like EZ blade changes with hardened hex-head bolts and bushings, 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 3815 is ready to tackle your extreme cutting needs day after day. The combination of durability, reliability and performance make the 3815 the highest value for your investment.

3815 Model Features

- **Improved suspension** that absorbs more shock loads at the tires.
- **Reinforced blade pans** with hardened, hex-shaped blade bolts and bushings offer maximum durability and the convenience of quicker blade changes
- **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" O.D. output shaft** in cutting gearboxes.

3815 AND 2815 MODEL DIFFERENCES

MODELS:	3815	2815
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 1/2" x 3 1/2"	3 1/2" Center 3" Wings
Wing Drivelines	ASAE Cat 5	ASAE Cat 4
Main Axles (Greaseable with Bushings)	3/8" tube wall	3/8 inch tube wall center; 5/16 inch tube wall wings
Axle Arms (Greaseable with Bushings)	3 1/2" x 3 1/2"	3 1/2" center; 3" 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.

3815 FLEX-WING ROTARY CUTTER SPECIFICATIONS

Transport Height*	7' 3"	Blades	1/2" x 4" Parallel Uplift
Transport Width**	8' 2"	Blade Overlap	6"
Cutting Width	15'	Blade Tip Speed	16,286 fpm (540 rpm); 16,391 fpm (1000 rpm)
Axle Suspension	Cushioned Springs at Each Wheel	Wing Cutting Angles	22° Down to 45° Up
Cutting Height	2" - 14"	Center Hydraulic Lift	Standard
Cutting Capacity	4 1/2" Diameter	Wing Hydraulic Lift	Standard
Hitch	2 5/16" Ball or Self-Leveling Perma-Level®	Axle Tube Pivots	Greaseable Bushings
Approx. Tongue Weight	2,200 lb.	Axle Arm Pivots	Greaseable
Deck Thickness	11 Gauge (Center Top) 7 Gauge (Center Bottom) 7 Gauge (Wings)	Wing Adjustment	Greaseable Turnbuckles
Side Bands	1/4" x 13 1/2"	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearbox	Minimum Tractor PTO HP	60 (PTO)
Driveline	Main: See Driveline Selection Wings: ASAE Category 5	Grass Baffles	Optional
Driveline Protection	(3) Multi-Plate Slip Clutch	Jack Stand	Standard
Blade Holder	Round	Safety Tow Chain	Standard
Blade Bolts	Hex Shaped	Safety Deflectors	Double Row Chains
Warranty	10-Year Gearbox Limited Warranty 1-Year Machine Limited Warranty (Contractors) 1-Year Machine Limited Warranty (Consumers)		

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**Measured at outside of wing skids.

†Gearbox rating based on field performance.

4000 SERIES

FLEX-WING
ROTARY CUTTERS

4815



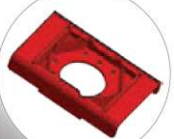
The Extreme Heavy-Duty 4815 Flex-Wing Rotary Cutter

The 4815 is the toughest Bush Hog® built Flex-Wing. Built for the most extreme conditions where a rotary cutter might be used, the 4815 doesn't quit until you do. The roughest right of way or agricultural cutting jobs are no challenge for this unit that is built to withstand the pounding of heavy use all day, every day. Loaded with ease of maintenance and performance features like EZ blade changes with hardened hex-head bolts and bushings, heavy-duty gearboxes, reinforced blade pans, durable EZ-Lube drivelines, cushioned springs and spring steel bushings on each axle, thick-walled axle tubes, high blade tip speeds, Double Row Chains and Highway Lights for added safety, the 4815 is ready to tackle your extreme cutting needs every time you are. When the toughest 15' Flex-Wing is needed, remember "If it doesn't say Bush Hog®, it just won't cut it."

4815 Model Features

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

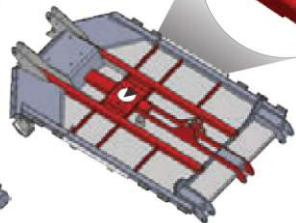
(Top deck plate removed for clarity.)



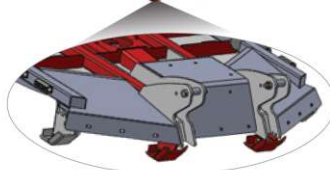
As viewed from the underside of the deck



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.



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

4815 AND 3815 MODEL DIFFERENCES

MODELS:	4815	3815
Strong Backs	3/16" wall thickness	1/8" wall thickness
Gearbox Stands	3/8" and 1/2" steel plates with 1/4" thick gussets	7 ga. and 3/8" steel plates
Center Skids	(2) Located at tongue hitch and (2) at center hinge points	(2) Located at center hinge points
Center Section	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

4815 FLEX-WING ROTARY CUTTER SPECIFICATIONS

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Cutting Width	15'	Blade Tip Speed	16,286 fpm (540 rpm); 16,391 fpm (1000 rpm)
Axle Suspension	Cushioned Springs at Each Wheel	Wing Cutting Angles	22° Down to 45° Up
Cutting Height	2" - 14"	Center Hydraulic Lift	Standard
Cutting Capacity	4 1/2" Diameter	Wing Hydraulic Lift	Standard
Hitch	2 5/16" Ball or Self-Leveling Perma-Level®	Axle Tube Pivots	Greaseable Bushings
Approx. Tongue Weight	2,200 lb.	Axle Arm Pivots	Greaseable
Deck Thickness	11 Gauge (Center Top) 7 Gauge (Center Bottom) 7 Gauge (Wings)	Wing Adjustment	Greaseable Turnbuckles
Side Bands	1/4" x 13 1/2"	Wheels	Choice of Laminated, Pneumatic Aircraft, or Foam-Filled Aircraft
Gearbox	250 hp† Splitter Gearbox, 225 hp† Cutting Gearboxes	Minimum Tractor PTO HP	70 (PTO)
Driveline	Main: See Driveline Selection Wings: ASAE Category 5	Grass Baffles	Optional
Driveline Protection	(3) Multi-Plate Slip Clutch	Jack Stand	Standard
Blade Holder	Round	Safety Tow Chain	Standard
Blade Bolts	Hex Shaped	Safety Deflectors	Double Row Chains
Warranty	10-Year Gearbox Limited Warranty 1 1/2-Year Machine Limited Warranty (Contractors) 1 1/2-Year Machine Limited Warranty (Consumers)		

*Measured at maximum transport height.

**Measured at outside of wing skids.

†Gearbox rating based on field performance.