



The Heavy-Duty 3815 Flex-Wing Rotary Cutter

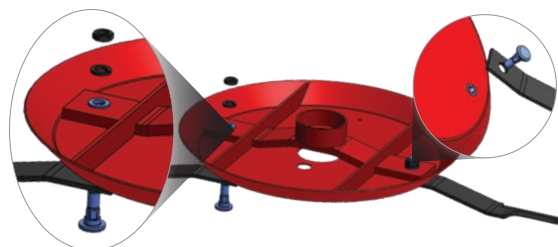
The 3815 is built for tough cutting conditions. Designed to perform day in and day out by right-of-way contractors and large land owners, the 3815 Flex-Wing excels at taming the most rugged terrain. Packed with ease of maintenance and performance features like EZ blade changes with hardened hex-head 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.

KEY DIFFERENCES BETWEEN 3815 AND 2815

MODELS:	3815	2815
Cutting Capacity	4 ½"	4"
Wing Drivelines	Category 5	Category 4
Main Axle Tubes	Center: 4" x 4" x 3/8" Wall Wings: 4" x 4" x 3/8" Wall	Center: 4" x 4" x 3/8" Wall Wings: 4" x 4" x 5/16" Wall
Axle Arm Tubes	Center: 3 ½" x 3 ½" x 3/8" Wall Wings: 3 ½" x 3 ½" x 3/8" Wall	Center: 3 ½" x 3 ½" x 3/8" Wall Wings: 3" x 3" x 5/16" Wall
Axle Sleeves	Center: 5 ¼" x 5 ¾" x 1/4" Wall Wings: 5 ¼" x 5 ¾" x 1/4" Wall	Center: 5 ¼" x 5 ¾" x 1/4" Wall Wings: 5 ¼" x 4 1/8" x 1/4" Wall
Blade Holders	7ga Round reinforced with cross-bracing and including Hardened Hex-Head Bushings and Blade Bolts	7ga Round with Keyed Blade Bolts



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

All grease fittings align for easy service.



Bush Hog®'s EZ-Lube drivelines are quick and easy to service. All grease fittings on the PTO CV drivelines 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	1 ½" - 14"	Center Hydraulic Lift	Standard
Cutting Capacity	4 ½" 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 ½"	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)
Drivelines	Main: ASAE Cat. 6 (540); ASAE Cat. 6 (1,000) Wings: ASAE Cat. 5	Grass Baffles	Optional
Driveline Protection	(3) Multi-Plate Slip Clutch	Jack Stand	Standard
Blade Holder	7 Gauge Reinforced Round Pan	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 skirts.

†Gearbox rating based on field performance.