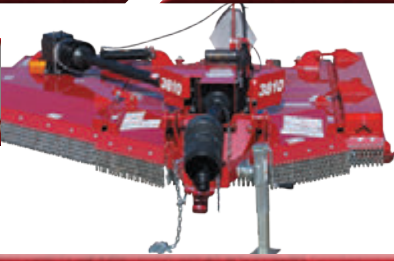


3800 SERIES

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.

KEY DIFFERENCES BETWEEN 3810 AND 2810

| MODELS: | 3810 | 2810 |
|------------------|--|---|
| 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 ¼" 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 |

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 | 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 | (2) Multi-Plate Slip Clutch | Jack Stand | Standard |
| Blade Holder | 7 Gauge 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 skids.
†Gearbox rating based on field performance.