

RHINO®

ROTARY CUTTERS

FR180 • FR120

FLEX WINGS



- ◇ Introducing the next chapter in the Rhino FR Series success story: Rhino's Heavy Duty FR180 & FR120 Flex Wing Rotary Cutters!
- ◇ Cat V CV main drive and Cat V wing drivelines are standard, providing longer life and less down time.
- ◇ Obstruction-free underside of deck for enhanced airflow in the cutting chamber.
- ◇ 4" diameter cut capacity and fast blade tip speeds for a clean cut in heavy mowing applications!
- ◇ Divider gearbox rated for 250 HP, with outboard boxes rated at 210 HP (based on field performance).
- ◇ Available with 540 or 1000 RPM drives.
- ◇ The FR180 gearboxes have been proven in thousands of hours of punishing commercial use and feature a 6 year limited warranty.
- ◇ Gearboxes designed with cast lower seal protection and monolithic housings for longer bearing life.
- ◇ Smooth top center deck is one of the strongest and easiest to clean of any cutter in the industry!
- ◇ Cross braced round pan blade carrier provides excellent durability in heavier mowing applications.
- ◇ High blade tip speeds provide a clean cut and top performance in heavy mowing applications.
- ◇ FR120 available with right wing and counterweight.

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FR SERIES

SPECIFICATIONS

| Specifications | FR120 | FR180 |
|-----------------------|---|---|
| Cut Width | 126" | 180" |
| Transport Width | 88" | 96" |
| Overall Width | 133" | 186" |
| Overall Length | 183" | 183" |
| Cutting Height | 1-1/2" - 14-1/2" | 1-1/2" - 14-1/2" |
| Height Adjustment | Hydraulic Cylinder | Hydraulic Cylinder |
| Jack Stand | Standard | Standard |
| Blade Carrier | Round Pan | Round Pan |
| Blades | 1/2" x 4" or 5/8" x 4" | 1/2" x 4" or 5/8" x 4" |
| HP Required (Min.) | 50 PTO HP | 50 PTO HP |
| Gearbox Rating* | 250 HP Divider 210 HP Center & Wing | 250 HP Divider 210 HP Center & Wings |
| Output Shaft Diameter | 2-3/8" | 2-3/8" |
| Blade Tip Speed (FPM) | 540 RPM: 15,981 Center/16,144 Wing 1000 RPM: 16,022 Center/17,601 Wing | 540 RPM: 15,981 Center/16,144 Wing 1000 RPM: 16,022 Center/17,601 Wing |
| Cut Capacity | 4" | 4" |
| Driveline Size | CAT 5 CV Main/Cat 5 Wing | CAT 5 CV Main/Cat 5 Wing |
| Deck Thickness | 7 Ga (3/16") | 7 Ga. (3/16") |
| Side Skirt | 1/4" x 10-1/2" | 1/4" x 10-1/2" |
| Tire & Wheel Option | Optional | Optional |
| Wing Lift Hydraulics | Standard | Standard |
| Wing Flex (Degrees) | 90° Up/22° Down | 90° Up/22° Down |
| Safety Tow Chain | Standard | Standard |
| Safety Deflector | Chain Guard | Chain Guard |
| Weight (Approximate) | 5,410 lbs | 5,025 lbs |



*Gearbox rating based on field performance.



A member of the **Alamo Group**
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Rhino® guarantees each piece of Rhino® equipment against defective materials and workmanship for a period of one year from date of delivery to the purchaser unless otherwise noted.

Rhino® reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

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 ALWAYS ON THE CUTTING EDGE™

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