

Rhino® RC flail shredders are designed to provide maximum shredding of crop material including corn, cotton, milo, rice, wheat, and vegetables while leaving the residue evenly distributed across the width of the machine.

RC12
RC15
RC18
RC20
RC25



RC20 Semi-Mount

Unit Shown with Optional Equipment

RC flail shredders feature a **five-year limited gearbox warranty** and are available with a three-point lift, semi-mount or pull-type hitch in shredding widths of 12', 15', 18', 20' and 25'(25' pull or semi-mount). The drivetrain is built tough with standard heavy-duty features including a Cat 5 or Cat 6 main driveline, a 207 HP 1000 RPM gearbox, and 5V-banded drive belts to handle the power of larger tractors in tough conditions. The shredder housing is a formed 3/16" thick hood with internal 3/16" stiffeners at critical wear areas that add structural strength to the mainframe and extend the life of the shredder. The specially designed housing and 12,620 FPM* blade tip speeds help assure maximum crop shredding and insect habitat destruction. The shredder blades are hard-surfaced with tungsten carbide for maximum wear life and provide more cuts per foot of travel than most competitive shredders. The resulting "mulch" speeds the rate of material decomposition and nutrient return to the soil while providing ground cover to help prevent erosion caused by wind and water.

*RC25 12000 FPM



The three-point and pull type RC flail mowers feature in-line axles that can be adjusted to fit most row spacings. The cutting height can be adjusted using either a hydraulic lift cylinder on all models or a ratchet lift screw on the RC12, RC15, and RC18.



RC20 Lift-Type



RC18 Semi-Mount

▲ Units shown with optional equipment.

The semi-mount RC flail's axle utilize a castor wheel assembly. The width between the castor wheels can be adjusted to fit most common row spacings. Each castor wheel features a ratchet link for individual height leveling. The semi-mount option is equipped with a full three point hitch attachment. Every RC flail features reverse blade rotation for finer shredding of crop materials.

The cuttershaft features heavy-duty, 2" (2-9/16" RC25), double-row spherical roller bearings for longer service life. Direct belt tension on two 5V-banded belts reduces belt wear and maintenance costs. The shield is hinged for easy access during routine maintenance. The RC12 features two adjustable axles as standard equipment and the RC15, RC18, RC20, and RC25 have four. (Shield opened to show detail)



The 10-3/4" diameter, thick-walled cuttershaft is computer-balanced for smooth operation. The knives are hard-surfaced with tungsten carbide for maximum wear and are mounted directly to the cuttershaft. The absence of "D"-rings eliminates unnecessary wear points. The RC blades are reversible for a longer service life. Adjustable dual recutter bars enable the unit to cut the material into small pieces for faster decomposition of crop residue.

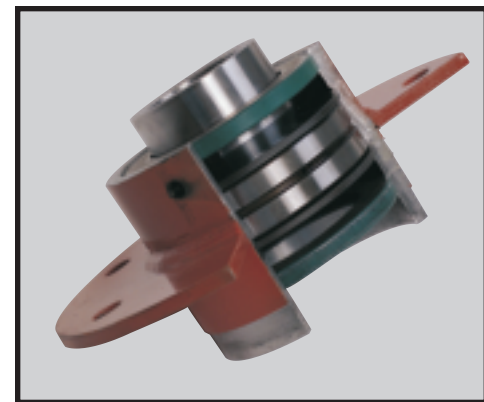
The RC flail from Rhino[®]... providing the best in Reliability and Performance.

The RC flail shredder is designed to provide fast efficient shredding of crop material including cotton, corn, milo, rice, wheat, and vegetables.



The RC20 and RC25 are available with a hydraulic end tow package for ease in transport. The narrow transport width allows the row crop shredder to pass through narrow gates and be easily transported on the road. The end tow package utilizes two cylinders to raise and lower the machine and a foldable tongue for minimal interference when the RC is in use. (Unit shown with optional equipment.)(SMV and safety lights are now standard equipment.)

The cuttershaft features heavy-duty, 2" (2-9/16" RC25), double-row, spherical roller bearings. The bearings are triple sealed for extra protection and extended service life. The bearings are greased through external grease lines for easier maintenance. An anti-wrap seal protector design reduces the risk of seal damage.



The heavy-duty quick hitch frame on the semi-mount and three-point units allow for quick and easy implement attachment. The semi-mount machine is equipped with a full 3-point hitch for raising the machine when necessary. Adjustable jack stands are standard on all semi-mount and three-point units for more secure storage. The RC flails feature U-joint side drivelines for worry free transfer of power to the drive belts. Easy flip up shields make routine maintenance easy and convenient. (Shield open to show detail.)



RC25 Pull-Type

Unit Shown with Optional Equipment

STANDARD EQUIPMENT AND SPECIFICATIONS

	RC12	RC15	RC18	RC20	RC25
Cutting Width	144"	180"	216"	240"	300"
Overall Width	156"	204"	240"	264"	324"
Cutting Height	- CAT II-III Q.H. Lift and Semi-Mount; or Pull -				Semi-Mount or Pull
Cuttershaft Diameter	10-3/4"	10-3/4"	10-3/4"	10-3/4"	10-3/4"
Blades	- Hard-Surfaced with Tungsten Carbide; No "D" ring				
Horsepower Required: Lift**	90 HP	120 HP	130 HP	130 HP	N/A
Semi-Mount**	90 HP	100 HP	110 HP	120 HP	150 HP
Pull	90 HP	100 HP	110 HP	120 HP	140 HP
Gearbox Rating***	207 HP	207 HP	207 HP	207 HP	207 HP
Blade Tip Speed (FPM)	12,620	12,620	12,620	12,620	12,000
Number of Blades	128	168	200	216	272
Driveline Size	Cat 5 or 6	Cat 5 or 6	Cat 5 or 6	Cat 5 or 6	Cat 5 or 6
Driveline Protection	- 5 x 5V, Banded Belts -				
Rotor Bearing Protection	- Anti-Wrap Seal Protector -				
Cutter Shaft Bearings	- 2", Double Row, Spherical Roller, Triple Sealed -				2-9/16"
Hood Thickness	- 3/16", With 3/16" Internal Wear Liners -				
End Plate Thickness	1/4"	1/4"	1/4"	1/4"	1/4"
Number of Axles	2	4	4	4	4
Safety Deflector – Safety Lights	- Standard -				
Weight (Approx.)	4025 lbs.	4600 lbs.	4690 lbs.	5150 lbs.	6300 lbs.

**With adequate front end weights and 3-point lift capacity

***Rating based on actual field performance

EXTRA EQUIPMENT

- 15" Implement Tires
- Hydraulic End Tow Package (RC20,RC25)
- Pair of Axle Arms & Wheel Assy. (requires 2 Extra Tires), Pull Type Only
- Dual Wheel Kit (RC12)

OPTIONAL EQUIPMENT

- Main Driveline with 1-3/8" or 1-3/4" PTO Yoke
- Ratchet Lift Screw or Hydraulic Lift Cylinder (RC12, RC15, RC18)
- Constant Velocity or Non Constant Velocity Driveline (Pull-Type Only)

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