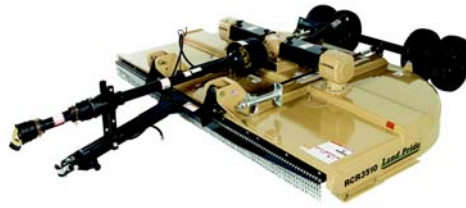


Rotary Cutters, Single Deck



RCR(M)3596 Series

	RCR3596 (540 RPM) RCRM3596 (1000 RPM)
Hitch	Lift-Type & Semi-Mount Category 1 & 2 Quick hitch adaptable Pull-Type - w/Dual Self Level Rods
Working Width	8' 2"
Overall Width	8' 6 1/2"
Overall Length	Lift - 105" Semi - 110" Pull - 135"
Machine Weight With Front Guard	Lift-Type 1347 lbs.
Blade Tip Speed	540 RPM 14,223 fpm 1000 RPM 14,442 fpm
Deck Material Thickness	10 gauge
Deck Side Skirt Thickness	1/4"
Deck Height	9 5/8"
Gearbox	540 rpm or 1000 rpm PTO Driven Gearbox Cast Iron Housing, Beveled Gears
Gearbox Input/ Output Shaft Size	Input Shaft = 1 3/4" - 20 Spline Output Shaft = 2" Dia.
Gearbox Rating H.P.	Center - 120 HP, Outboard 100 HP
H.P. Rating (PTO)	Lift-Type - 50 - 120 Pull/Semi - 30 - 120
Cutting Height	2" - 10 1/2"
Cutting Capacity	2"
Safety Guards	Front & Rear Chain/ Front & Rear Rubber
Skids	Replaceable
Blades	1/2" x 4" Heat Treated Free-Swinging Suction Blades
Stump Jumper	Round Pan 3/16"
Driveline	ASAE Cat 4 with Equal Angle Shaft on Pull Type
Driveline Safety Protection	540 rpm - 4 plate slip clutch 1000 rpm - 2 plate slip clutch
Wheel Bearings	Tapered Roller Bearing in Cast Iron Hub
Tailwheel	Semi-Mount: 2 ea. 6" x 9" x 21" Laminated Lift-Type: 2 ea. 4" x 8" x 15 1/4" Laminated 8' Pull-Type: 2 ea. 6" x 9" x 21" Laminated or 24" Aircraft tires or 5" x 15" Automotive Rims 10' Pull-Type: 2 or 4 ea. 6" x 9" x 21" Laminated or 24" Aircraft tires or 5" x 15" Automotive Rims
Shock Absorption	Spring Shock Absorber on Axle of Pull Type
Jack Stand	Jack Stand on Tongue of Pull Type Cutter

Designs, specifications, features and information are subject to change without notice.

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Rotary Cutters, Single Deck

RCR(M)3596 Models

Features	Benefits
Surpassed rugged industry standards	All Land Pride Cutters have been designed and tested and meet rigorous voluntary testing procedures specified by ANSI.
Tractor HP range	3-point = 50 - 120 HP, Semi-Mount and Pull-type (Series 3596 = 30 - 120 HP) & (Series 3510 = 50 - 120 HP)
540 or 1000 RPM	Fits wider variety of tractors.
5 Yr. limited gearbox warranty	Shows our confidence in the gearbox integrity.
3 Gearboxes	Allows equal torque to be spread to left and right gearbox.
Gearbox HP rating	120 HP on center unit and 100 HP on outboard units.
Splined rubber flex-couplers between the center and outboard gearboxes	Protects the driveline and gearboxes from hard objects in the blade path.
Pull-type unit Constant velocity driveline U-Joint option (RCR3510 only)	Reduces chatter and extends life of U-joint during turns.
Slip-clutch protection on main driveline	Slip-clutch is more convenient than shear-bolt, protects gearbox against sudden impact.
8'- Cat. 1 & 2 or 10'- Cat. 2 & 3 3-Point & Semi-mount Hitches or Pull-type Hitch	Fits a wide range of tractors. Semi-mount and Pull-type fit older tractors without a top link and smaller tractors without enough lift capacity.
Cutting width	Series 3596 = 8'-2 1/2" and Series 3510 = 10'-0"
10 Gauge deck, fully welded	Fully welded deck adds rigidity.
1/4" Thick sidewalls	Protects sidewalls from thrown objects.
Obstacle free underside	Underside of deck is free of reinforcement members which tend to allow material to lodge.
Round back design	Allows for cleaner and efficient discharge of material, helps eliminate damage to rear corners by not sticking out.
Pull-type w/dual leveling rods	Dual leveling rods eliminate deck twisting when going over uneven terrain.
Chain or rubber guards	Reduces flying debris.
Full length skids with replaceable shoes	Adds reinforcement to side panels. Replaceable shoes allow for change before wearing through to weld-on piece.
Splined blade hub	Splined blade hub offers tight non-slipping attachment to output shaft.
3/16" Round stump jumper	Standard stump jumper aids in sliding over obstructions, which helps protect gearbox output shaft.
1" x 4" Blade bar	Heavy-duty blade bar adds support to stump jumper as well as gearbox output shaft.
1/2" x 4" Heat-treated blades	Heat-treated blades last longer than non-heat-treated blades.
2" Diameter cutting capacity	Aids in cutting brush.
High blade tip speed	Means cleaner cutting. 96" at 540 rpm - 14,223 fpm; at 1000 rpm - 14,442 fpm 10' at 540 rpm - 17,291 fpm; at 1000 rpm - 17,569 fpm
Laminated tires on 3-Point and Semi-Mount	Laminated tires can handle almost any condition.
Airplane tires or Laminated tires on Pull-Type	Airplane tires offer smooth roadability. Laminated tires don't go flat.
Quick-Hitch adaptable	3-point and semi-mount are Quick-hitch adaptable.
Paint Options	Choice of red, green, or tan to match popular tractor lines.

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