

The Servis® 2160 hydraulic boom rotary cutter from Rhino® is designed for agricultural applications including cutting grass, weeds, and material up to 2" in diameter on an intermittent basis.

SERVIS 2160



*2160 is not intended for commercial contractor use.

With a maximum horizontal reach of 21' and vertical reach of 22'6", the 2160 outperforms conventional ditchbank mowers in mowing hard-to-reach areas. The 2160 is ideal for mowing pond embankments, levee or drainage ditches, and cutting overhanging limbs on fence rows. A minimum 100 HP tractor is recommended and "attaching" and "detaching" of the cutter to the heavy-duty CAT II-III quick hitch adaptable three-point hitch is easily done and requires no mounting kits. A hydraulic relief kit is required for use with tractors without a quick hitch. The 2160 is available as a 540 or 1000 RPM unit and features a 60" cutting swath, 1/2" x 4" updraft blades, and a blade tip speed of 20,028 FPM for a clean cut. Hydraulic breakaway, plus a reinforced boom and mower head, and a 60 gallon oil capacity for cooler operating temperatures help assure optimum performance and reduced downtime.





The 2160 can be folded into a transport width of 113" for easier travel on roads and through gates. Replaceable, full-length skid shoes are standard to help prevent wear to the deck mainframe. The 3/16" pan blade carrier is reinforced with a 3/4" steel plate in the bottom of the pan for added strength and momentum. The deck side skirts are 1/4" x 9-1/4" to handle large volumes of material. Front and rear rubber safety deflectors are standard equipment.

With a maximum vertical reach of 22'6" and 190 degrees of head movement, the 2160 is ideal for trimming back brush up to 2" in diameter along fence rows or edges of open fields and other hard-to-reach areas. The design of the boom arm allows the 2160 to mow on the opposite side of low profile fences for easier fence row cleanup.

STANDARD EQUIPMENT AND SPECIFICATIONS

Cutting Width	60"
Cutting Height (Min.)	1-3/4"
Cutting Capacity	2"
Tractor Requirements	100 HP
Hitch Type	CAT II-III Quick Hitch
Overall Width (Head)	69"
Overall Length (Head)	71-3/8"
Transport Width	113"
Driveline	Cat 4
Tractor PTO	540/1000 RPM
Oil Reservoir Capacity	55 Gal.
Blade Tip Speed (FPM)	20,028 FPM
Blade Rotation	Clockwise
Blade Carrier Type	Pan
Maximum Reach:	
Horizontal	21'
Vertical	22'6"
Down	11'6"
Maximum Operating Pressure	3000 psi
Hydraulic Breakaway	Std.
Breakaway Pressure	2750 psi
Range of Head Movement	190°
Deck Thickness	10 Ga.
Side Skirts	1/4" x 9-1/4"
Safety Deflectors	Std.
Replaceable Skid Shoes	Std.
Weight (Approx.)	2700 lbs. W/Oil

EXTRA EQUIPMENT

Hydraulic Relief Arm Kit (Required for Non-Quick Hitch Tractors)

OPTIONAL EQUIPMENT

- 540 or 1000 RPM
- Electro-Hydraulic Cylinder Control Valve Kit
- Hydraulic Valve Kit for Direct Connect (Tractors with 4-Spool Hyd. Systems)
- Operator Protective Cage (Required for use with all Non-Cab Tractors)

