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.

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.

*2160 is not intended for commercial contractor use.
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.

**STANDARD EQUIPMENT AND SPECIFICATIONS**

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

**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)

Rhino® guarantees each piece of Rhino equipment against defective materials and workmanship for a period of one year from the date of delivery to the purchaser unless otherwise specified. Rhino® reserves the right to make changes and/or improvements in design and construction of parts or machines shown herein without notice or obligation.

Servis & Rhino are registered trademarks of Alamo Group Inc.