



MADE IN USA



UL 325/991  
Compliant  
2018 STANDARD

# MAX RHINO 5500

**HIGH TRAFFIC HEAVY DUTY INDUSTRIAL 24V BRUSHLESS DC  
SLIDE GATE OPERATOR  
MAXIMUM GATE WEIGHT 5500 LBS  
FAIL SECURE**



**Control Board  
MATRIX III**



**Large 24V Brushless DC Motor  
Equal to 2 1/2 HP AC motor  
Direct Gear Drive Size 70**



**Solar 24V DC  
Input**



**Electronic Release  
Jog switch**



**Chain Size 50  
Nickel Plated**



**ABOVE AND BEYOND FOR A LOWER PRICE**

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**MAX RHINO 5500 Heavy Duty Industrial Brushless 24V DC Slide Gate Operator**

**FEATURES SPECIFICATIONS**

<ul style="list-style-type: none"> <li>• Built-in battery backup</li> <li>• 2 AGM (7Amp/Hr) 12V, Yuasa batteries, 40 cycles</li> <li>• Operator does not rely on the batteries when AC power is present</li> </ul>	<ul style="list-style-type: none"> <li>• Direct drive gearbox in oil bath allows less moving parts (making the system more reliable) as well as quieter (virtually silent)</li> </ul>	<ul style="list-style-type: none"> <li>• A chain tray can be used on this gate operator</li> <li>• Chain #50 nickel plated</li> <li>• 30 ft included</li> </ul>
<ul style="list-style-type: none"> <li>• On board diagnostic logs 8000 past events, large LCD display</li> <li>• Shows current and past errors and info</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Lightning Protection</b> Advanced lightning strike protection up to 20,000 Volts/10,000 amp</li> </ul>	<ul style="list-style-type: none"> <li>• Independent open and closing speed control, adjustable from 8" per second to 12" per second</li> </ul>
<ul style="list-style-type: none"> <li>• Dynamic braking system, on incline applications.</li> <li>• Audible alarm and relay out trigger when unauthorized entry (push back) is attempted</li> </ul>	<ul style="list-style-type: none"> <li>• Continuous duty cycles at extreme operational temperature ranges: -4°F to 165°F (-20°C to +74°C), including battery performance without needing a heater</li> </ul>	<ul style="list-style-type: none"> <li>• The jog key feature on the Rhino is used for emergency opening or closing. Think of the jog circuit as a single trace from key to power source to motor. The jog input can also be connected to a latched relay on your keypad for emergency opening of the sliding gate due to UL2018 open device failure.</li> </ul>
<ul style="list-style-type: none"> <li>• Brushless DC Motor equivalent to 2 1/2 HP AC motor</li> <li>• Gate capacity 5500 lbs</li> </ul>	<ul style="list-style-type: none"> <li>• Safety monitor device types: Normally closed or 10K types (most safety inputs in the industry)</li> </ul>	<ul style="list-style-type: none"> <li>• Programmable virtual limit standard</li> <li>• <b>Optional magnetic limit sensors available</b></li> </ul>
<ul style="list-style-type: none"> <li>• 3-year warranty on gate operator</li> <li>• Battery 1-year warranty</li> </ul>	<ul style="list-style-type: none"> <li>• UL 325/991 compliant Class III, and IV. CSA approved</li> </ul>	<ul style="list-style-type: none"> <li>• Gate status outputs for gate monitoring/ Gate Open or Close</li> </ul>
<ul style="list-style-type: none"> <li>• Motor overcurrent safety shutoff for additional protection</li> </ul>	<ul style="list-style-type: none"> <li>• Rhino Slide Gate Operator dimensions (14.5" W x 19.625" D x 29" H) weight 225 lbs</li> </ul>	<ul style="list-style-type: none"> <li>• Power options Input 115V/230V AC single phase</li> <li>• Solar panel compatible (24V DC)</li> </ul>

**DISTRIBUTORS AVAILABLE NATIONWIDE**

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