



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

1-800-561-0656

ABOVE AND BEYOND FOR A LOWER PRICE

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

FEATURES SPECIFICATIONS

<ul style="list-style-type: none">• Built-in battery backup• 2 AGM (7Amp/Hr) 12V, Yuasa batteries, 40 cycles• Operator does not rely on the batteries when AC power is present	<ul style="list-style-type: none">• Direct drive gearbox in oil bath allows less moving parts (making the system more reliable) as well as quieter (virtually silent)	<ul style="list-style-type: none">• A chain tray can be used on this gate operator• Chain #50 nickel plated• 30 ft included
<ul style="list-style-type: none">• On board diagnostic logs 8000 past events, large LCD display• Shows current and past errors and info	<ul style="list-style-type: none">• Lightning Protection Advanced lightning strike protection up to 20,000 Volts/10,000 amp	<ul style="list-style-type: none">• Independent open and closing speed control, adjustable from 8" per second to 12" per second
<ul style="list-style-type: none">• Dynamic braking system, on incline applications.• Audible alarm and relay out trigger when unauthorized entry (push back) is attempted	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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.
<ul style="list-style-type: none">• Brushless DC Motor equivalent to 2 1/2 HP AC motor• Gate capacity 5500 lbs	<ul style="list-style-type: none">• Safety monitor device types: Normally closed or 10K types (most safety inputs in the industry)	<ul style="list-style-type: none">• Programmable virtual limit standard• Optional magnetic limit sensors available
<ul style="list-style-type: none">• 3-year warranty on gate operator• Battery 1-year warranty	<ul style="list-style-type: none">• UL 325/991 compliant Class III, and IV. CSA approved	<ul style="list-style-type: none">• Gate status outputs for gate monitoring/ Gate Open or Close
<ul style="list-style-type: none">• Motor overcurrent safety shutoff for additional protection	<ul style="list-style-type: none">• Rhino Slide Gate Operator dimensions (14.5" W x 19.625" D x 29" H) weight 225 lbs	<ul style="list-style-type: none">• Power options Input 115V/230V AC single phase• Solar panel compatible (24V DC)

