• User Adjustable Variable Speed Control from 1/2 ft/sec up to 2 ft/sec
• Special Anti-Tailgating and Partial Open features help to reduce unauthorized vehicle access
• Selectable Loop Function (stop or reverse), and ports for plug-in Loop Detectors simplify wiring and make installation easy
• Direct Driven Limit Switches for precise gate control
• 5-Year Limited Warranty

ACCESS CONTROL SOLUTIONS
**9220 VEHICULAR SLIDE GATE OPERATOR**

9220 2 HP
16" W x 35.5" H x 16" D (40.6cm W x 90.17cm H x 40.6cm D)  
Optional Pedestal: 31.5" W x 12" H x 16.5" D (80cm W x 30.5cm H x 41.9cm D)

**Technical Features**

**Mechanical**
Primary reduction is provided by a 40:1 gear running in a continuous oil bath  
Operator is shipped with Chain Brackets, Hardware and 20 ft of #60 Chain  
Adjustable Solid State Speed Control, 1/2 to 2 ft/sec  
Housing is G90 Galvanized Steel painted charcoal grey with stainless steel Access Door

**Options**
Heavy-Duty Mounting Pedestal is recommended for gates weighing over 1500 lb and is required if Chain Tray is used  
Chain Tray Kit (p/n 2601-270) is available in 10 ft lengths and is recommended on gates exceeding 20 ft in length  
Red/Green Traffic Signal provides a visual indication when the gate is safe & it is OK for traffic to proceed

**Electrical**
Fail-Secure Operator. Electrical Interlock prevents gate from starting during manual operation  
Slow Start / Slow Stop  
Adjustable Partial Open Limit  
Selectable Stop / Reverse Loop Function  
Anti-Tailing Feature  
Solid-State Motor Relays  
Power Boost Start Circuit  
Direct Driven Limit Switches for precise gate control  
Built-In Power and Reset Switches  
Two 115 VAC Convenience Outlets  
Ports for plug-in Open and Reverse Loop Detectors (DKS Loop Detectors only)  
Optional Gate Tracker reporting provides operator data to a companion DKS Access Control System (models 1833, 1835, 1837 and 1838)

**Miscellaneous**
Environmental: 10°F to 140°F (-12°C to 62°C)  
Thermostatically Controlled Heater Kit recommended for colder environments  
Shipping weight approximately 225 lb (102 kg)  
Depending on model and options selected

**Safety**
This Vehicular Slide Gate Operator is designed for Class III and IV applications only and should never be used in applications serving the general public such as apartment complexes, gated communities, residential applications, parking garages, etc.  
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function

<table>
<thead>
<tr>
<th>CLASS OF OPERATION</th>
<th>MAX GATE LENGTH *</th>
<th>MIN GATE LENGTH</th>
<th>MAX GATE WEIGHT *</th>
<th>MOTOR</th>
<th>INPUT 1-PHASE</th>
<th>INPUT 3-PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>9220</td>
<td>III, IV</td>
<td>100 ft (30.4 m)</td>
<td>20 ft (6.1 m)</td>
<td>2000 lb (907 kg)</td>
<td>2 HP Continuous Duty AC Motor</td>
<td>208 VAC / 1Ø, 11.7A</td>
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</tbody>
</table>

* Assumes gate is on level ground, in good condition with properly adjusted hardware. Other external factors may affect the performance of the Gate Operator.

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