• User adjustable variable speed control
• Slow-start / slow-stop operation
• High tensile strength roller chain provides a direct mechanical linkage to the gate, will not slip and is unaffected by weather or other contaminate such as dirt, oil, grease, ice, etc.
• Integral internal direct driven limit switch system cannot be tampered with externally
• 5-year limited warranty

heavy-duty
10 ga steel housing option
solid-state
variable speed control
direct drive
limit switches
large gates
up to 10,000 pounds

ACCESS CONTROL SOLUTIONS
9555 MAXIMUM SECURITY OPERATOR

9555 5 HP
54" W x 59" H x 26" D  (137.16 cm W x 149.86 cm H x 66.04 cm D)

Mechanical
3/8" Steel frame
1/4" polyethylene molded cover rated NEMA 4x
Primary Reduction is provided by heavy-duty 10:1 gear reducer running in a continuous oil bath.
Chain: includes 20' of #80 Roller chain
Brake: Spring-set, electrically released, self adjusting disc brake with manual release

Options
Heavy-duty 10 ga steel housing
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
Adjustable speed 1 - 2 ft/sec
Slow start / slow stop
Adjustable partial open
Anti-tailgating
Selectable stop / reverse loop function
Direct driven limit switches
Built-in power switch
Built-in 3-button control (open-close-stop)
Warn-before-operate function
Built-in diagnostics check for specific fault conditions
Port for plug-in loop detectors (DKS Detectors only)
Two 115 VAC Convenience outlets
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 700-1200 Lbs (317-544 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

* Assumes gate to be in good condition and swinging in a level plane.

<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 3-PHASE</th>
<th>MAX SPEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>9555 5 HP</td>
<td>160 Ft (48.77 m)</td>
<td>25 Ft (7.62 m)</td>
<td>10,000 Lbs. (4,536 kg)</td>
<td>5 HP continuous duty AC motor</td>
<td>208 VAC / 3ø, 15.9A</td>
<td>up to 2 Ft / Sec (.61 m / sec)</td>
</tr>
</tbody>
</table>

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