VEHICULAR
MAXIMUM SECURITY
SLIDE GATE OPERATORS

Commercial/Industrial • Maximum Security
Emergency close feature increases speed up to 6ft (1.8m)/sec (model 9235 only)

* models 9235, 9555 and 9556 only

Heavy Duty Gate Operators
Military Facilities - Government Buildings - Airports - Seaports - Border Fences - Prisons - Loading Docks - Factories Infrastructure Facilities (Water Treatment, Chemical, Power Plants, Dams, etc.) or for any application where a high degree of perimeter security must be maintained.

Moves Long and Heavy Gates

9500 Series up to 160ft (48.8m) and 25,000lbs (11.3 metric ton)

9200 Series up to 100ft (30.5m) and 8000lbs (3.6 metric ton)

Moves Gates Faster

24ft (7.3m) in 12 seconds

Emergency close feature increases speed up to 6ft (1.8m)/sec (model 9235 only)

Close in half the time at 4ft (12m) per second *

* models 9235, 9555 and 9556 only
9200 Series

MORE APPLICATIONS
MAXIMUM CHOICES
WITH SPEED CONTROLS

9200 SERIES:
• Six models to choose from.
• Front, center or rear mount without costly or time consuming field modifications.
• Heavy-duty direct-driven gearbox running in a continuous oil bath.

1. Control Vehicle Access
• Special anti-tailgating and adjustable partial open features help to reduce unauthorized vehicle access.
• Emergency close feature on Model 9235 only.

2. Speed
• Adjustable speed motor drive; 1/2 - 2 ft/sec (.15 to .6 m/sec)
• Maximum gate speed of up to 4 ft/sec (1.2m/sec.) on Models 9235, 9555 and 9556 only.
• Slow start / slow stop. (Excludes Model 9210)

Key Features

Mechanical
• Adjustable speed control circuits 1/2 feet to 4 feet (.15 to 1.2 m) per second (depending on model)
• Emergency close feature available at 6 feet/second (1.8m/sec.). Model 9235 only
• Solid state motor control - no relay contacts to wear out or burn
• Adjustable partial open limit
• Anti-tailgating
• Tamper proof direct driven limit switches for precise gate control
• Soft Start / Soft Stop operation (excludes Model 9210)
• Ports for plug-in open and reverse loop detectors (DKS loop detectors only)

• Selectable stop/reverse loop function
• Warn before operate function
• Built-in power and alarm reset switches
• 115 volt convenience outlets
• Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)
• Fail-secure operation includes crank for manual operation
• External obstruction sensing devices must be used with these operators

For gates up to 100ft (30.5m) / 8000lbs (3.6 metric ton) Fixed or Variable speed
9500 Series

For gates up to 160ft (48.8m) / 25,000lbs (11.3 metric ton) Variable speed

The Workhorse of Maximum Security with Race Horse Features

9500 Series:
- Five models to choose from.
- Available with 10 ga. heavy-duty steel housing.
- Electronic breaking (high speed operators only).
- User can set the speed of the gate from 1/2 to 4 feet/sec. (.15 to 1.2 m/sec.) (dependent on operator model).

3. Large Gates
- Up to 160 feet (48.8m) and 25,000 lbs. (11.3 metric ton)

4. Direct Chain Drive
- High strength roller chain.
- Provides a no slip mechanical connection to the gate.

5. Heavy Duty
- Up to 7.5 Horse Power available.
- Heavy-duty steel mounting pedestal.

Accessories

Entrapment Prevention Devices

Photo-eyes
- Photo-reflective beams have a scan distance up to 45 ft. (14m)
- Includes reflector and mounting bracket
- Thru-beam photocells have a scan distance up to 100 ft. (30.48m)
- Separate sender and receiver
- Hooded metal enclosure
- Infrared beam

Loop Detectors
Plug-in detectors (DKS only) and hard wired detectors. Single and dual channel. Prefabricated loops available or form your own loops.

Control Stations
Gate control stations provide complete manual control. The unique logic inputs found on DKS gate operators require only 3 wires for connection to a 3-button control station.
Heavy Duty
• Up to 7.5 Horse Power available.
• Heavy-duty steel mounting pedestal.

Traffic Control
Warning signs, traffic signals, traffic control spikes and auto-spikes systems.

Lock Boxes
Provide Fire Department and Postal Carrier access through automated gates or doors for emergency or postal personnel.

Reversing edges
• A variety of edge styles for different gates
• Mounting channels included
• 2-wire edges can be hard wired

Slide Gate Accessories
Chain, chain trays, guide rollers, mounting pedestals, v-wheels, accessory transformers, heater kits, and other accessories for gate operation and installation.

Traffic Control
Warning signs, traffic signals, traffic control spikes and auto-spikes systems.

<table>
<thead>
<tr>
<th>Model</th>
<th>Usage</th>
<th>Gate Maximums</th>
<th>Features</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>9210</td>
<td>ü</td>
<td>100 Ft (30.5m)</td>
<td>3000 Lb. (1.36 m. ton)</td>
<td>1 Ft/Sec (.3 m/sec)</td>
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<tr>
<td>9220</td>
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<td>2000 Lb. (9 m. ton)</td>
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<td>9230</td>
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<td>5000 Lb. (2.27 m. ton)</td>
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<td>3000 Lb. (1.36 m. ton)</td>
<td>4 Ft/Sec (1.2 m/sec)</td>
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<td>8000 Lb. (3.6 m. ton)</td>
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<tr>
<td>9530</td>
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<td>160 Ft (48.7m)</td>
<td>10,000 Lb. (4.5 m. ton)</td>
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<tr>
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