

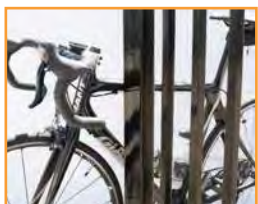


# 9150 VEHICULAR SLIDE GATE AC OPERATOR

• RESIDENTIAL • COMMERCIAL • INDUSTRIAL



- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Advanced microprocessor control board features programming switches to set the mode of operation required and has ports for DKS plug-in loop detectors to simplify wiring
- 5-year limited warranty



**entrapment detection**  
reverses gate when obstructed



**gate tracker**  
reporting output



**fail-safe release**  
never be locked out (or in)



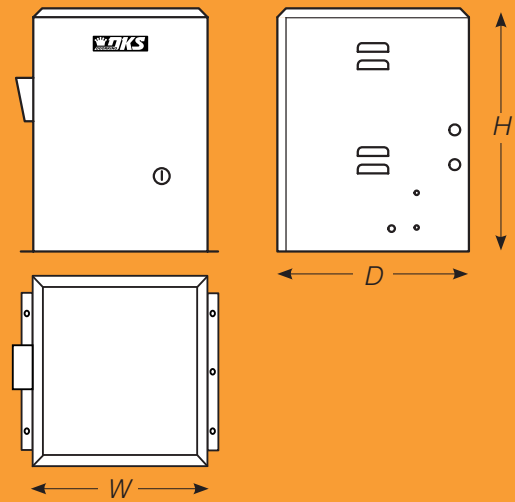
**unique design**  
allows easy access to all mechanical parts

ACCESS CONTROL **SOLUTIONS**

# 9150 VEHICULAR SLIDE GATE OPERATOR

## 9150 1/2 HP & 1 HP

15.25" W x 24.75" H x 16.75" D (38.7cm W x 62.8cm H x 42.5cm D)



|                    | CLASS OF OPERATION | MAX GATE LENGTH * | MAX GATE WEIGHT *       | MOTOR                                | INPUT                                                                                                |
|--------------------|--------------------|-------------------|-------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------|
| <b>9150 1/2 HP</b> | I, II, III, IV     | 30 Ft<br>(9.1 m)  | 1000 Lbs.<br>(453.6 kg) | 1/2HP<br>Continuous Duty<br>AC Motor | 115 VAC, 60 HZ, 5.4A<br>208 VAC, 60 Hz, 2.8A**<br>230 VAC, 60 Hz, 2.7A**<br>460 VAC, 60 Hz, 1.4A**   |
| <b>9150 1 HP</b>   | I, II, III, IV     | 45 Ft<br>(13.7 m) | 1500 Lbs.<br>(680.8 kg) | 1HP<br>Continuous Duty<br>AC Motor   | 115 VAC, 60 HZ, 9.7A<br>208 VAC, 60 Hz, 5.0A **<br>230 VAC, 60 Hz, 4.9A **<br>460 VAC, 60 Hz, 2.5A** |

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

\*\* These operators use a step-down transformer to achieve 115 VAC operating voltage.

## Technical Features

### Mechanical

Frame: G90 Galvanized steel to prevent rusting  
Cover: Steel cover is plated and painted  
Primary Reduction: Single cog belt  
Speed: Approximately 10 in/sec (254 mm/sec)  
Chain: Unit is shipped with 20-ft (6m) of #40 roller chain, chain brackets, hardware  
Fail-Safe release standard

### Options

Heater kit for cold weather environments  
Base Plate for post mounting  
Fail-Secure release kit

### Electrical

Automatic limit adjustment  
Auto-close timer 1-23 sec  
Selectable stop / reverse loop function  
Built in On / Off switch  
Built in alarm reset switch  
Programming switches allow you to set desired mode of operation  
Partial-open and anti-tailgating features  
Two 115 VAC convenience outlets for accessory transformers  
Automatically assumes fail-safe mode when an entrapment condition exists  
Ports for plug-in open and reverse loop detectors. DKS plug-in detectors only  
Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)

### Miscellaneous

Environmental: 10°F to 140°F (-12°C to 62°C)  
Thermostatically controlled heater kit recommended for colder environments  
Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function  
Shipping weight approximately 125-185 Lbs (67.7-83.9 kg)



Access Control Solutions since 1948

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