



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)

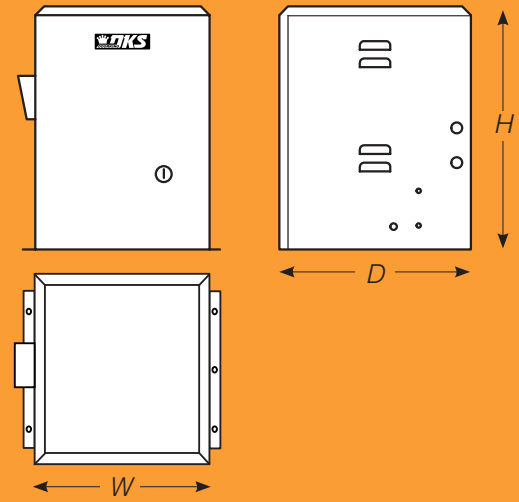


unique design
allows easy access to all mechanical parts

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 |
|------------------------|--------------------|-------------------|-------------------------|--------------------------------------|--|
| 9150 1/2 HP | I, II, III, IV | 30 Ft (9.1 m) | 1000 Lbs. (453.6 kg) | 1/2HP Continuous Duty AC Motor | 115 VAC, 60 HZ, 5.4A 208 VAC, 60 Hz, 2.8A** 230 VAC, 60 Hz, 2.7A** 460 VAC, 60 Hz, 1.4A** |
| 9150 1 HP | I, II, III, IV | 45 Ft (13.7 m) | 1500 Lbs. (680.8 kg) | 1HP Continuous Duty AC Motor | 115 VAC, 60 HZ, 9.7A 208 VAC, 60 Hz, 5.0A ** 230 VAC, 60 Hz, 4.9A ** 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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