



9150 VEHICULAR SLIDE GATE 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



built in
power switch and reset switch



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

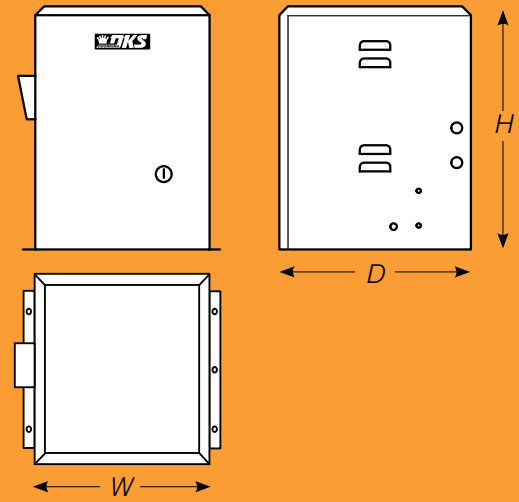


unique design
allows easy access to all mechanical parts

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	OPTIONS
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**	DC Powered Convenience Open Package †
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**	DC Powered Convenience Open Package †

* Assumes gate is on level ground, in good condition with properly adjusted hardware. Other external factors may affect the performance of the gate operator.
When combined with convenience open option, 1/2HP max weight is 800 Lbs., and 1300 Lbs. with 1HP.

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

† Optional factory installed DC powered drive system provides an automatic method to open the gate when primary (AC) power fails.

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

Nickel or stainless steel chain
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
External entrapment/obstruction sensing devices must be used with this operator
Shipping weight approximately 125-185 Lbs (67.7-83.9 kg)



Access Control Solutions since 1948

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