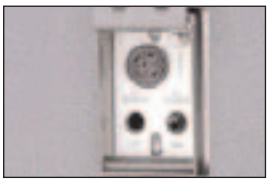
DOORKING®

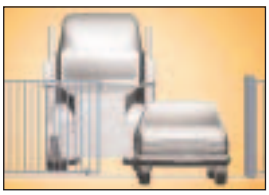
9150 VEHICULAR SLIDE GATE OPERATOR

entrapment
prevention system
reverses gate on contact

fail-safe release
Never be locked out (or in)
of your property



built in
power and reset switches



partial open
allows long gates to open 14 feet for automobile traffic, or opens gate fully for large trucks or oversized vans

FEATURES

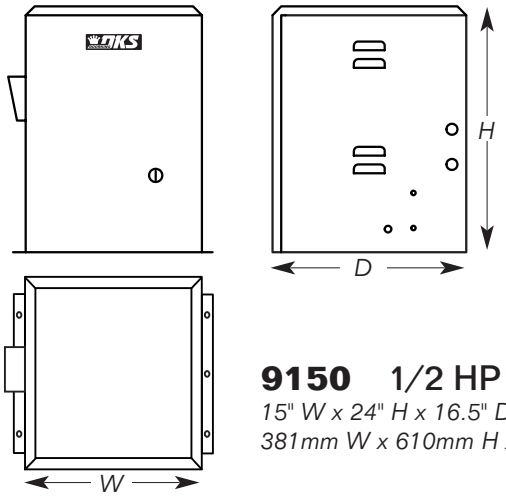
- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break, or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Special anti-tailgating feature helps to reduce unauthorized vehicle access
- 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
- Convenience outlets for accessory transformers
- G90 galvanized steel frame prrevents rusting
- This operator meets or exceeds the requirements of the UL 325 and UL 991 safety standards and is ETL Listed
- 5-year limited warranty

ACCESS CONTROL **SOLUTIONS**

9150 VEHICULAR
SLIDE GATE OPERATOR

DOORKING®

The DKS 9150 series of slide gate operators offer convenience, reliability and safe operation in a small, compact design. These operators are ideally used in residential, commercial or industrial high-use applications. The innovative fail-safe design of these operators significantly reduces the chance of injury or entrapment and makes these operators the safest slide gate operators in the market today! Designed with versatility in mind, these operators can be configured for front, center or rear drive applications and can be pad or post mounted.



9150 1/2 HP & 1 HP

15" W x 24" H x 16.5" D

381mm W x 610mm H x 419mm D

9150 1/2 HP Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power	Convenience Open Package
I, II, III, IV	30 Ft *(9.1 m)*	1000 Lbs. *(453.6 kg)*	1/2 HP 60 cycles/hr continuous duty	115 VAC, 60 Hz, 5.4A 230 VAC, 60 Hz, 2.7A** 460 VAC, 60 Hz, 1.4A**	Optional

9150 1 HP Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power	Convenience Open Package
I, II, III, IV	45 Ft *(13.7 m)*	1500 Lbs. *(680.3 kg)*	1HP 60 cycles/hr continuous duty	115 VAC, 60 Hz, 7.0A 230 VAC, 60 Hz, 3.5A** 460 VAC, 60 Hz, 1.8A**	Optional

* Assumes gate to be in good condition and must be on a level surface.
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.

General Specs

Mechanical

Primary Reduction: Single cog belt

Chain: #40

Speed: Approximately 10 in/sec (254 mm/sec)

Cover: Steel cover is plated and painted

Frame: G90 Galvanized steel to prevent rusting

Manual Release

Fail Safe: Push gate open

Fail Secure: Keyed release optional

Operator kit

includes chain brackets, hardware, and 20-feet *(6 m)* of #40 chain

Note

Secondary entrapment prevention devices are required with this gate operator

Advanced Features

Automatic limit adjustment

Auto-close timer 1-23 sec

Selectable stop / reverse loop function

Timer override feature helps prevent tailgating

Partial open feature

Built in On / Off switch

Built in alarm reset switch

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 Tacker reporting output provides operator data to access control system (DKS systems with card access only)

Safety Standards

Complies with the UL 325 and UL 991 safety standards

ETL listed

Operating Temp

10ºF to 140ºF

-12ºC to 62ºC

Heater kit recommended for colder environments

Shipping Weight

Approximately 125-185 lbs *(56-84 kg)*

Warranty

5-year limited factory warranty

Distributed by:

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made in the USA

ETL LISTED electrical testing laboratories