



9100 VEHICULAR SLIDE GATE OPERATOR

• RESIDENTIAL • COMMERCIAL



- 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)

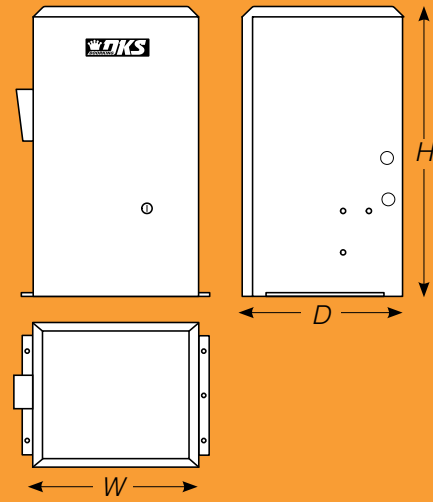


unique design
allows easy access to all mechanical parts

9100 VEHICULAR SLIDE GATE OPERATOR

9100 1/2 HP

12" W x 24" H x 11.5" D (30.5cm W x 61cm H x 29.2cm D)



	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	INPUT
9100 1/2 HP	I, II, III, IV	30 Ft (9.1 m)	1000 Lbs. (453.5 kg)	1/2HP Continuous Duty AC Motor	115 VAC, 60 HZ, 5.4A

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

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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 Rev. 6/16