

# 9100 VEHICULAR



#### Quiet, reliable & outstanding safety 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
- 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

**RESIDENTIAL • COMMERCIAL** 



**Entrapment Prevention** reverses gate when obstructed



power switch and reset switch



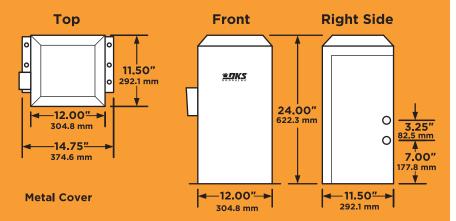
Fail-safe Release never be locked out (or in)



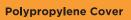
**Unique Design** allows easy access to all mechanical parts

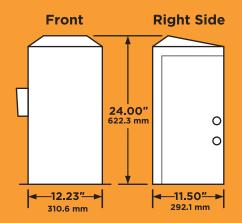
**ACCESS CONTROL SOLUTIONS** 

## 9100 VEHICULAR SLIDE GATE OPERATOR









9100	
CLASS OF OPERATION	I, II, III, IV
MAX GATE LENGTH*	30 ft (9.1 m)
MAX GATE WEIGHT*	1000 lb (454 kg)
MOTOR	1/2 HP Continuous Duty AC Motor
INPUT	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 or polypropylene cover available

Primary Reduction: Single cog belt

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

Chain: Unit is shipped with 20 ft (6 m) of #40 roller

chain, chain brackets, hardware

Fail-safe release standard

#### **GATE TRACKER™**

Reporting output provides operator data to a DKS 1833, 1835, 1837 or 1838 access control system (requires 2358 expansion board)

### **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)

#### **MISCELLANEOUS**

Environmental: 10°F to 140°F (-12°C to 62°C)

Thermostatically controlled heater kit recommended for colder environments

Shipping weight approximately 125-185 lb (68-84 kg) Operator requires monitored Type B1 and/or Type B2 entrapment protection devices



Conforms To ANSI/CAN/UL 325:2017 Ed. 7 Certified To CSA C22.2 #247

### DoorKing<sup>®</sup> Inc.

Access Control Solutions since 1948



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#### **MEMBER:**















