



# 9220 VEHICULAR SLIDE GATE OPERATOR



**MORE APPLICATIONS  
MAXIMUM SECURITY  
MAXIMUM CHOICES WITH  
SPEED CONTROLS**

- User Adjustable Variable Speed Control from 1/2 ft/sec up to 2 ft/sec
- Special Anti-Tailgating and Partial Open features help to reduce unauthorized vehicle access
- Selectable Loop Function (stop or reverse), and ports for plug-in Loop Detectors simplify wiring and make installation easy
- Direct Driven Limit Switches for precise gate control
- 5-Year Limited Warranty

**INDUSTRIAL • MAXIMUM SECURITY**



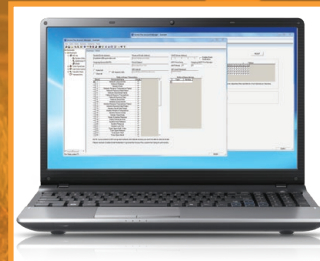
### **Partial Open**

open gate short distance for cars  
or open fully for trucks



### **Variable Speed**

motor drive



### **Gate Tracker™**

reporting output



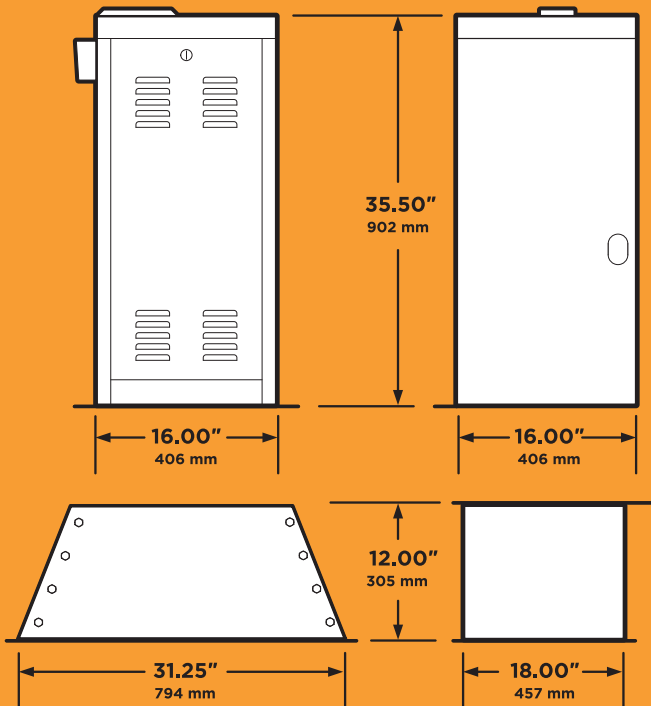
### **Large Gates**

up to 2000 lb

**ACCESS CONTROL SOLUTIONS**



# 9220 VEHICULAR SLIDE GATE OPERATOR



9220 2 HP

Optional Heavy Duty Pedestal

## 9220

CHAIN	#60
SPEED FIXED	1-2 Ft/sec .3-.6m/sec
MAXIMUM GATE WEIGHT	2000 Lbs <sup>3</sup> 907 Kg
MAXIMUM GATE LENGTH	100 Ft 30m
MINIMUM GATE LENGTH	20 Ft 6m
MOUNT	Pad or Pedestal <sup>3</sup>
CLASS OF OPERATION <sup>1</sup>	III, IV
VOLTAGE VAC	208, 230, 460
HP	2
POWER OUTLETS	2
LOOP PORTS <sup>2</sup>	2

1. III = Limited Access; IV = Restricted Access
2. Plug-in loop detector ports; open and reverse. DoorKing plug-in loop detectors only.
3. Requires 9200-135 pedestal.

## TECHNICAL FEATURES

### MECHANICAL

Primary reduction is provided by a 30:1 gear running in a continuous oil bath

Operator is shipped with Chain Brackets, Hardware and 20 ft of #60 Chain

Adjustable Solid State Speed Control, 1/2 to 2 ft/sec

Housing is G90 Galvanized Steel painted charcoal grey with stainless steel Access Door

### GATE TRACKER™

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

### OPTIONS

Heavy-Duty Mounting Pedestal is recommended for gates weighing over 1500 lb and is required if Chain Tray is used

Chain Tray Kit (p/n 2601-270) is available in 10 ft lengths and is recommended on gates exceeding 20 ft in length

Red/Green Traffic Signal provides a visual indication when it is OK for traffic to proceed

### ELECTRICAL

Fail-Secure Operator. Electrical Interlock prevents gate from starting during manual operation

Slow Start / Slow Stop

Adjustable Partial Open Limit

Selectable Stop / Reverse Loop Function

Anti-Tailgating Feature

Solid-State Motor Relays

Power Boost Start Circuit

Direct Driven Limit Switches for precise gate control

Built-In Power and Reset Switches

Two 115 VAC Convenience Outlets

Ports for plug-in Open and Reverse Loop Detectors (DKS Loop 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 225 lb (102 kg)

Depending on model and options selected

### SAFETY

This Vehicular Slide Gate Operator is designed for Class III and IV applications only and should never be used in applications serving the general public such as apartment complexes, gated communities, residential applications, parking garages, etc.

Operator requires Type B1 and/or Type B2 entrapment protection in each direction of travel, otherwise the operator will not run.



## DoorKing®, Inc.

Access Control Solutions since 1948



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