



total access control

9300 VEHICULAR

# SLIDE GATE

OPERATOR



## Features

- Advanced microprocessor control board with built-in operator diagnostics
- Plug-in loop detectors simplify wiring and make installation easy
- Two convenience outlets for accessory transformers
- Operator is designed for front or rear mounting
- Fail-safe system allows for manual operation of the gate during power outages, or when an entrapment condition exist, without the need for any cranks, keys or other release devices
- Meets or exceeds the requirements of the UL 325 and 991 safety standards. ETL listed.



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## TECH SPECS

### class of operation

Class I, II, III,

### electrical

1/2 HP-continuous duty

115 VAC, 60 Hz, 5.4A

230 VAC, 60 Hz, 2.7A

460 VAC, 60 Hz, 1.3A

Optional "convenience open" DC system available

### mechanical

Primary Reduction: 15:1 worm

gear running in a continuous oil bath

Chain: #40

Speed: Approximately 10 in./sec

Cover: Unbreakable 1/4 inch polyethylene

Frame: G90 Galvanized steel to prevent rusting

### manual release

Fail Safe: Push gate open

Fail Secure: Keyed release optional

### operating temp

10°F to 140°F

-12°C to 62°C

Heater kit recommended for colder environments

### gate limitations

Max gate: weight: 1000lb

with convenience open option: 800lb

length: 35ft

Assumes gate to be in good condition on a level surface

### loop detectors

Port for plug-in open detector

Port for plug-in reverse detector

### advanced features

Direct driven limit nuts for precise gate control

Auto-close timer 1-23 sec.

Selectable loop function-stop or reverse

Timer override feature helps prevent tailgating

Automatically assumes fail-safe mode when an entrapment condition exists

Built-in operator diagnostics

Gate tracker reporting output

Gate tracker reporting output

Gate tracker reporting output

Gate tracker reporting output

### safety listing

Complies with UL 325 and UL 991

safety standards

ETL listed

### dimensions

Height: 27 inches

Depth: 15 1/2 inches

Width: 21 inches

Shipping Weight: Approximately 130-150 lbs

Warranty: 2 year limited factory warranty

**THE MODEL 9300** slide gate operator is designed for both residential and high traffic applications such as gated communities, apartment complexes, commercial buildings and industrial sites.

DKS Class I, II and III slide gate operators use an innovative fail-safe design that significantly reduces the chance of injury or entrapment. This is just one reason why DKS operators are preferred by many of the countries leading access control/security installation companies, builders, homeowners, property management companies, safety directors and fire prevention bureaus.



### Entrapment Prevention Safety Advantages

- In the event of an entrapment, operator assumes a fail-safe condition allowing an entrapped person the opportunity to free themselves without outside intervention.
- No delay in opening the gate. No cranks or keys need to be found - just push the gate open. Operators with hand crank "emergency release" designs require up to 30 turns of the crank to move the gate just 1-foot!
- Never be locked out (or in). Most keys and cranks (if they can be located) can only be used inside the gate.
- No life-threatening delays for fire, police, ambulance or other public service agencies.



### convenience outlets

For plug-in accessory transformers



### plexi schematic

wire connections are made simple with "plexi" schematic



### circuit board

Advanced circuit board with LED readouts & built in diagnostics



### chain drive

Front or rear mount



### galvanized steel frame

inhibits rusting. Conduit knockouts provide easy wiring



### limit switches

Easily adjustable



### power and alarm

reset switches

