



total access control

SLIDE GATE OPERATOR

9150 VEHICULAR



features

- Advanced microprocessor control board eliminates mechanical relays, switches and reversing contactors
- Automatic limit settings means no limit switch adjustments - ever
- Plug-in loop detectors simplify wiring and make installation easy
- Two convenience outlets for accessory transformers
- Fail-safe system allows for manual operation of the gate during power outages, or when an entrapment condition exists, 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



total access control

TECH SPECS

class of operation

Class I, II, III

electrical

1/2 HP or 1 HP continuous duty

115 VAC, 60 Hz, 5.4A (1/2 hp), 7.0A (1hp)

230 VAC, 60 Hz, 2.7A (1/2 hp), 3.5A (1hp)

460 VAC, 60 Hz, 1.3A (1/2 hp), 1.8A (1hp)

Optional "convenience open"
DC system available

mechanical

Primary Reduction: Single cog belt

Chain: #40

Speed: Approximately 10 in./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

operating temp

10°F to 140°F

-12°C to 62°C

Heater kit recommended
for colder environments

gate limitations

Max gate weight: 1000lb (1/2hp) 1500lb (1hp)
with convenience open option: 800lb (1/2hp),
1300lb (1hp)

Max gate length: 30ft. (1/2hp), 45ft (1hp)
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

Automatic limit adjustment

Auto-close timer 1-23 sec.

Selectable loop function-stop or reverse

Timer override feature helps
prevent tailgating

Partial open feature

Automatically assumes fail-safe mode
when an entrapment condition exists

Gate tracker reporting output

safety listing

Complies with UL 325 and UL 991
safety standards

ETL listed

dimensions

Height: 24 inches

Depth: 16 1/2 inches

Width: 15 inches

Shipping Weight: Approximately 125-185 lbs

Warranty: 2 year limited factory warranty

THE MODEL 9150

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



self adjusting

Maintenance free electronic
magnetic limits simplify
installation and eliminate
mechanical switch adjustments



partial open feature

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



external switches

Power & reset



swing up circuit boards

and modular design, allow
adjustments and replacement of any
part to be made easily in minutes
without the need of dismantling
the operator