



9530 VEHICULAR SLIDE GATE OPERATOR



large gates
up to 5000 Lbs



partial open
open gate short distance for
cars or open fully for trucks



variable speed
motor drive



limit switches
direct driven and easily adjustable

- User adjustable variable speed control from 1/2 ft/sec up to 2 ft/sec
- Panic close up to 6 ft/sec
- Slow-start / slow-stop operation
- Self-adjusting disc brake with manual release
- Advanced microprocessor control board features programming switches to set the mode of operation required and includes built-in diagnostics
- Special anti-tailgating and partial open features help to reduce unauthorized vehicle access
- Selectable loop function (stop or reverse)
- Ports for plug-in loop detectors simplify wiring and make installation easy
- Two 115 VAC convenience outlets
- Built-in power and alarm reset switches
- Direct driven limit switches for precise gate control

FEATURES

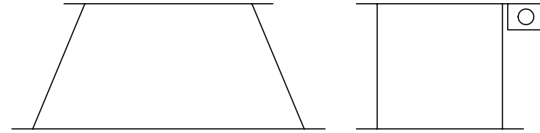
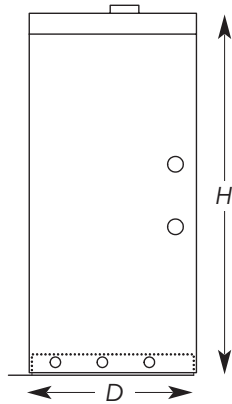
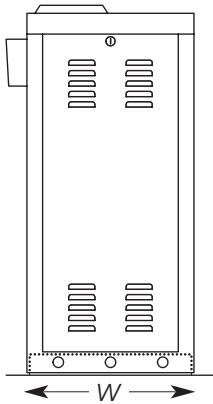
ACCESS CONTROL SOLUTIONS





9530 VEHICULAR SLIDE GATE OPERATORS

The model 9530 operator is designed for high security applications only – such as industrial locations, loading docks, factories, prisons, airport security areas, etc. Because of the need to prioritize security in these applications, the 9530 is designed as a fail-secure operator and requires manual operation to open the gate in the event of a power outage. To enhance security, the 9530 features an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, the optional speed controller allows the user to adjust the gate speed from 1/2-ft/sec up to 2-ft/sec.



optional pedestal
31.25" W x 12" H x 18" D
79.4cm W x 30.5cm H x 45.7cm D

9530 3 HP
16" W x 34" H x 16" D
40.6cm W x 86.3cm H x 40.6cm D

9530 Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power 3-Phase
III (Limited), IV (Restricted)	100 Ft (30.4 m)	5000 Lbs. (2268 kg)	3HP continuous duty	208 VAC, 12.4A 230 VAC, 12.4A

* Assumes gate to be level and in good operating condition.

General Specs

Mechanical

- Primary reduction: 10:1 gear running in a continuous oil bath
- Chain: #60 roller chain
- Speed: Adjustable from approximately 1/2 to 2 feet/sec.
- Brake: Spring-set, electrically released, self adjusting disc brake with manual release
- Housing: G90 galvanized steel painted charcoal grey

Manual Release

Fail-secure operator. Electrical interlock prevents gate from starting during manual operation

Operator kit

Includes chain brackets, hardware, and 20-foot (6 m) of #60 chain

Note

This operator is not designed for applications serving the general public such as gated communities, apartment complexes, residential applications, public parking garages, etc.

Advanced Features

- Adjustable speed control circuit, 1/2' to 2'/sec
- Panic Close up to 6'/sec
- Slow start / slow stop
- Adjustable partial open limit
- Selectable stop/reverse loop function
- Anti-tailgating feature
- Solid-state motor relays
- 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)

Options

- Heavy-duty pedestal style mounting stand (recommended for gates over 30 feet to allow use of chain support rail). Must be used with gates weighing over 1500 lbs
- Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837 or 1838 only)

Operating Temp

- 10°F to 140°F
- 12°C to 62°C
- Optional heater kit recommended for colder environments

Shipping Weight

Approximately 250 lbs (113.4 kg)

Warranty

5-year limited factory warranty

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