



9240/45 VEHICULAR SLIDE GATE OPERATOR



• INDUSTRIAL • MAXIMUM SECURITY

- 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



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



variable speed
motor drive



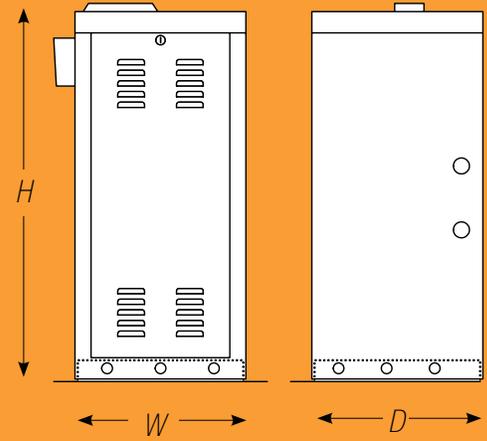
limit switches
direct driven and easily adjustable



large gates
up to 8000 Lbs

ACCESS CONTROL **SOLUTIONS**

9240/45 VEHICULAR SLIDE GATE OPERATOR



9240/45 3 HP

16" W x 35.5" H x 16" D (40.6cm W x 90.17cm H x 40.6cm D)

Pedestal: 31.5" W x 12" H x 16.5" D (80cm W x 30.5cm H x 41.9cm D)

	CLASS OF OPERATION	MAX GATE LENGTH *	MINI GATE LENGTH	MAX GATE WEIGHT *	MOTOR	INPUT 3-PHASE	MAX SPEED
9240	III, IV	100 Ft (30.4 m)	25 Ft (7.62 m)	8000 Lbs. (3629 kg) AC motor	3 HP continuous duty 230 VAC / 3 ϕ , 9.6A	208 VAC / 3 ϕ , 9.8A	2 Ft / Sec
9245	III, IV	100 Ft (30.4 m)	25 Ft (7.62 m)	8000 Lbs. (3629 kg) AC motor	3 HP continuous duty AC motor	208 VAC / 1 ϕ , 12.8A 230 VAC / 1 ϕ , 12.6 A	2 Ft / Sec

* 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

- Primary reduction is provided by a 40:1 gear running in a continuous oil bath
- Operator is shipped with chain brackets, hardware and 20-feet of #80 chain
- Adjustable solid state speed control, 1/2 to 2 Ft./sec
- Housing is 10 Ga. steel housing painted charcoal grey with stainless steel access door
- Heavy duty mounting pedestal included

Options

- Chain support tray (p/n 260-270) should be used on gates exceeding 20 feet in length
- Red/Green traffic signal provides a visual indication when the gate is safe & it is OK for traffic to proceed
- Non-contact (photocells) and contact (sensing edges) entrapment prevention devices

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
- 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)
- Optional Gate Tracker reporting provides operator data to a companion DKS access control system (models 1833, 1835, 1837 and 1838)

Miscellaneous

- Environmental: 10°F to 140°F (-12°C to 62°C)
- Thermostatically controlled heater kit recommended for colder environments
- Shipping weight approximately 225 Lbs (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.
- External obstruction sensing devices must be used with these operators



Access Control Solutions since 1948

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