



9550 MAXIMUM **SECURITY** GATE OPERATOR

• MAXIMUM SECURITY

- User adjustable variable speed control
- Slow-start / slow-stop operation
- High tensile strength roller chain provides a direct mechanical linkage to the gate, will not slip and is unaffected by weather or other contaminants such as dirt, oil, grease, ice, etc.
- Integral internal direct driven limit switch system cannot be tampered with externally
- 5-year limited warranty



heavy-duty
10 ga steel housing option



solid-state
variable speed control



direct drive
limit switches



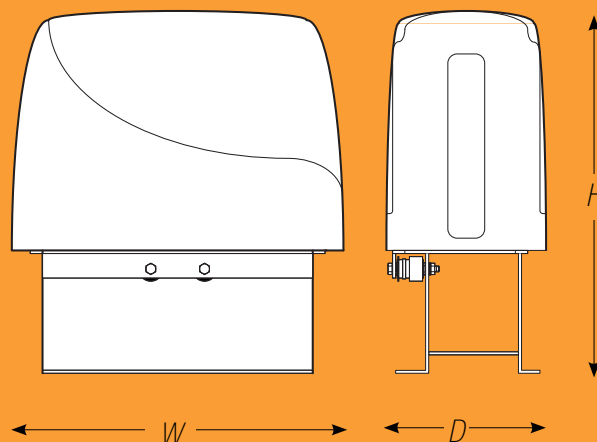
large gates
up to 20,000 pounds

ACCESS CONTROL **SOLUTIONS**

9550 MAXIMUM SECURITY OPERATOR

9550 5 HP

54" W x 59" H x 26" D (137.16cm W x 149.86cm H x 66.04cm D)



	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	INPUT	GATE SPEED
9550 5 HP	III, IV	160 Ft (48.77 m)	20,000 Lbs. (9,071 kg)	5 HP continuous duty AC motor	208 VAC / 3Ø, 12.9A 230 VAC / 3Ø, 12.8A 460 VAC / 3Ø, 6.4A	1-2 Ft / Sec

* Assumes gate to be in good condition and swinging in a level plane.

Technical Features

Mechanical

3/8" Steel frame

1/4" polyethylene molded cover rated NEMA 4x

Primary Reduction is provided by 40:1 heavy-duty gear reducer running in a continuous oil bath.

Chain: includes 20' of #100 Roller chain

Options

Heavy-duty 10 ga steel housing

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 the gate is safe & it is OK for traffic to proceed

Non-contact (photocells) and contact (sensing edges) entrapment prevention devices

Electrical

Adjustable speed control 1 - 2 ft/sec

Slow start / slow stop

Adjustable partial open

Anti-tailgating

Selectable stop / reverse loop function

Direct driven limit switches

Built-in power switch

Built-in 3-button control (open-close-stop)

Warn-before-operate function

Built-in diagnostics check for specific fault conditions

Port for plug-in loop detectors (DKS Detectors only)

Two 115 VAC Convenience outlets

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 700-1200 Lbs (317-544 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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