Aesthetically pleasing original quiet design

- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting Limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Advanced microprocessor control board features programming switches to set the mode of operation required and has ports for DKS plug-in loop detectors to simplify wiring
- 5-year limited warranty

6100 VEHICULAR SWING GATE OPERATOR

Entrapment Prevention system reverses gate on contact
Smooth Operation no slamming when gate closes
Gate Tracker™ record users access
Unique Design simplifies installation and provides easy access to all internal parts

ACCESS CONTROL SOLUTIONS
MECHANICAL
Primary reduction is provided by a pulley / belt driving a worm gear reduction system. The 6100 rotates the gate 90° in approximately 12 seconds.

G90 galvanized steel frame to prevent rusting.

Two-piece articulating arm mechanical slow-start / slow-stop function.

Operator is pad or post mounted – specify which.

Keyed access is provided to release arm for manual gate operation in the event of a power outage.

GATE TRACKER™
Reporting output provides operator data to a DKS 1833, 1835, 1837 or 1838 access control system (requires 2358 expansion board).

ELECTRICAL
Self-adjusting, no maintenance magnetic limits.

Auto-close timer (1-23 seconds).

Gate overlap feature for bi-parting (dual) gate operation.

Simple connection for secondary operator in bi-parting gate systems.

Tamper protect feature.

Built-in On / Off switch.

Built-in alarm reset switch.

Selectable shadow / reverse loop function.

Magnetic lock output.

Ports for plug-in open and reverse loop detectors (DKS plug-in detectors only).

MISCELLANEOUS
Environmental: 10°F to 140°F (-12°C to 62°C)

Thermostatically controlled heater kit recommended for colder environments.

Shipping weight approximately 100-140 lb (45-63 kg) depending on model and options selected.

Operator requires monitored Type B1 and/or Type B2 entrapment protection devices.

6100 TECHNICAL FEATURES

| CLASS OF OPERATION | I, II, III, IV |
| MAX GATE LENGTH* | 14 ft (4.3 m) |
| MAX GATE WEIGHT* | 500 lb (227 kg) |
| MOTOR | 1/2 HP Continuous Duty AC Motor |
| INPUT | 115 VAC, 60 Hz, 5.4A |
| OPTIONS | Post or Pad Mount Heater Kit Uphill Arm Pivot Kit |

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