6500 VEHICULAR SWING GATE OPERATOR

Easy access design, low maintenance & quiet operation

- Split housing allows easy access without having to remove the gate arm
- Easy to adjust electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Unique breakaway hub design prevents gear box damage if the gate is struck
- Steel frame for strength and durability
- Easy to use manual release system
- 5-year limited warranty

RESIDENTIAL • COMMERCIAL • INDUSTRIAL

Breakaway Hub
unique design prevents gear box damage if the gate is struck

Steel Frame
for strength and durability

Gate Tracker™
record users access

Easily Adjustable
electronic magnetic limits
MECHANICAL
Primary reduction is provided by a pulley / belt driving a 60:1 worm gear reduction system running in a continuous oil bath.
The 6500 rotates the gate 90° in approximately 12-14 seconds.
Operator mechanics are mounted on a steel frame plated for corrosion resistance.
Two-piece articulating arm mechanical slow-start / slow-stop function.
Mounting: operator requires a concrete mounting pad.
Keyed access is provided to release arm for manual gate operation in the event of a power outage.
Split polypropylene housing simplifies installation and maintenance.
Unique breakaway hub helps to protect the gear box if the gate is rammed.

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

ELECTRICAL
Adjustable electronic 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
Built-in On / Off switch
Built-in alarm reset switch
Selectable shadow / reverse loop function
Magnetic lock power
Ports for plug-in open and reverse loop detectors (DKS plug-in detectors only)
Three 115 VAC convenience outlets for accessory transformers

MISCELLANEOUS
Environmental: 10°F to 115°F (-12°C to 62°C)
Thermostatically controlled heater kit recommended for colder environments
Shipping weight approximately 175-225 lb (79-102 kg) depending on model and options selected
Operator requires monitored Type B1 and/or Type B2 entrapment protection devices

| 6500 VEHICULAR SWING GATE OPERATOR |

**TECHNICAL FEATURES**

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**DoorKing®, Inc.**
Access Control Solutions since 1948

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