



# 6050 VEHICULAR SWING GATE OPERATOR

• RESIDENTIAL • COMMERCIAL



- 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



**entrapment prevention**  
system reverses gate on contact



**smooth operation**  
no slamming when gate closes



**arm joint cover**  
helps eliminate pinch points



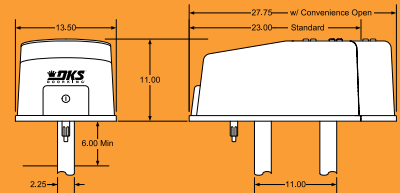
**unique design**  
simplifies installation and provides easy access to all internal parts

ACCESS CONTROL **SOLUTIONS**

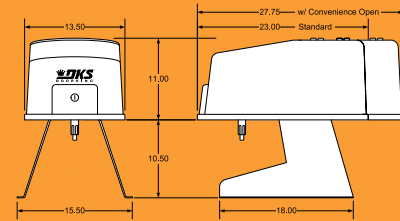
# 6050 VEHICULAR SWING GATE OPERATOR

## 6050 1/2 HP

13.5" W x 11" H x 23" D (343 mm W x 279 mm H x 584 mm D)



Post mount operator Height is adjustable by the installer.



Pad mount adds 10.5" (267mm) to Height dimension.

	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	INPUT	OPTIONS
<b>6050</b>	I	10 Ft (3.0 m)	400 Lbs. (181.4 kg)	1/2HP Continuous Duty AC Motor	115 VAC, 60 HZ, 5.4A	Post or Pad Mount Heater Kit Uphill Arm Pivot Kit

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

## Technical Features

### Mechanical

Primary Reduction is provided by a pulley / belt driving a worm gear reduction system

The 6050 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 when ordering

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

### 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

Built-in primary and secondary entrapment prevention system

Tamper protect feature

Built-in On / Off switch

Built-in alarm reset switch

Selectable shadow / reverse loop function

Magnetic lock output

Operator data output for connection to companion DKS access control system

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 Lbs (45-63 kg) Depending on model and options selected

External entrapment/ obstruction sensing devices must be used with this operator



Access Control Solutions since 1948

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