



# 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

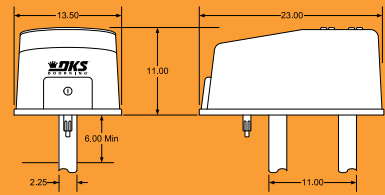


**unique design**  
simplifies installation and provides easy access to all internal parts

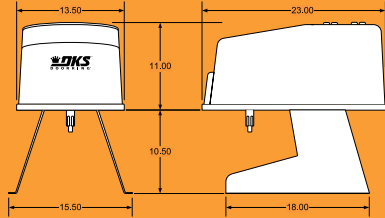
# 6050 VEHICULAR SWING GATE OPERATOR

## 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

Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function



Access Control Solutions since 1948

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