



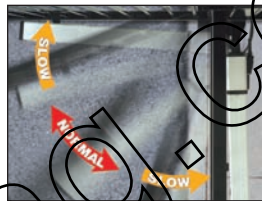
# 6002 VEHICULAR SWING GATE ACTUATOR



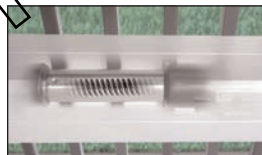
**reliability**  
in a compact and simple to install design



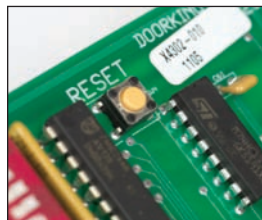
deluxe  
standard  
control boxes



**smooth operation**  
no slamming when gate closes



**fully enclosed**  
screw drive for added safety



**built in**  
reset and test buttons

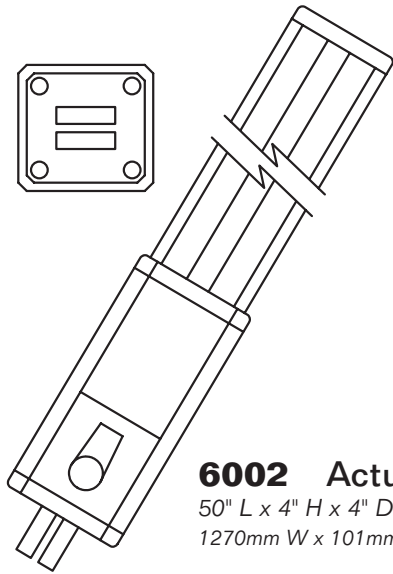
- Mounts directly on gate and gate-post – simplifying installation and eliminating the need for concrete pads
- The powerful screw drive connects directly to the gate eliminating weak mechanical connections
- Actuators are designed for gates up to 14-feet wide and are ideal for farms, ranches, and residential applications
- Built in limit switches precisely control the start/stop speed, and travel of the gate
- Fully enclosed screw
- 115 VAC input power. Actuator operates on 24 VDC power with built-in battery backup
- Plug-in loop detectors simplify wiring and make installation easy
- Bi-parting gate system controlled from single board

FEATURES

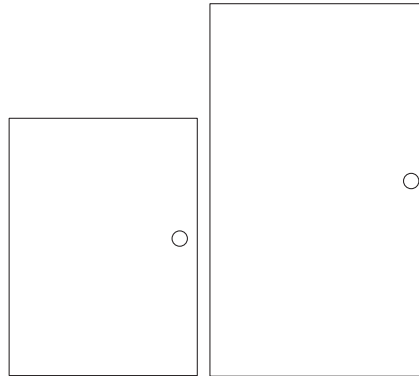
ACCESS CONTROL SOLUTIONS



The Model 6002 swing gate actuator offers convenience and reliability in a compact design. It mounts directly on your gate and pilaster, simplifying installation and eliminating the need for concrete pads. The powerful screw driven piston connects directly to the gate eliminating weak mechanical connections and it is fully enclosed to prevent dirt and other airborne corrosives from contaminating the screw threads. And there is no need to worry about hydraulic leaks, check valves or pumps.



**6002 Actuator**  
50" L x 4" H x 4" D  
1270mm W x 101mm H x 101mm D



**Standard Control Box**  
12.25" W x 16.75" H x 4" D  
(311mm W x 425mm H x 101mm D)

**Deluxe Control Box**  
14.25" W x 24.25" H x 4" D  
(362mm W x 616mm H x 101mm D)

**Control Boxes**

The microprocessor based electronic control board provides many advanced features typically not found in an operator in this class. Two control boxes are available to meet specific needs. The standard control box is typically used for applications not requiring power for additional control devices, such as telephone entry systems or access control products. The deluxe control box provides three 115 VAC convenience outlets to power auxiliary power transformers. Both control boxes include batteries to power the actuator during power outages.

## 6002 Specs

Class of operation	Max Gate Length *	Max Gate Weight *	Control Panel	Power Actuator	Back-up
I, II	14 Ft 4.3 m	500 Lbs. 227 kg	115 VAC, 60 Hz	24 VDC from the control panel	batteries provided

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

## General Specs

**Mechanical**

Primary reduction: worm gear 1:27  
Speed: 90° in approximately 12 seconds  
Case: extruded aluminum  
Useable rod stroke: 14.75"

**Manual Release**

Keyed release provided  
Fail-secure mechanical

**Note**

Secondary entrapment prevention devices are required with this gate operator

**Advanced Features**

Fully enclosed drive mechanism  
Adjustable built in limit switches precisely control the start / stop speed, and travel of gate for smooth operation  
115 VAC input power  
24 VDC operating power  
Batteries included  
Built-in battery charger  
Ports for Exit and Reverse plug-in loop detectors  
90° in approximately 12 seconds  
110° maximum gate opening  
Gate overlap feature for dual gate operation  
Magnetic lock power circuit  
Built-in reset and test buttons  
Maximum run timer  
Built-in high current warning

**Operating Temp**

32°F to 145°F  
0°C to 62°C

**Safety Standards**

Complies with the UL 325 and UL 991 safety standards  
ETL listed

**Shipping Weight**

Approximately 20-25 lbs (9-11.3 kg)

**Warranty**

2-year limited factory warranty

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