



6400 UNDERGROUND VEHICULAR SWING GATE OPERATOR



easy access
with removable cover



control boxes
deluxe and standard electronic control board microprocessor based with advanced features



deluxe
standard
control boxes



built in
reset and test buttons



keyed
manual release

- The 6400 installs underground making it virtually unseen and is designed for residential gates up to 10-feet long
- The motor/drive mechanism is fully enclosed in die-cast aluminum with a corrosion proof treatment
- 115 VAC input power. Operates on 24 VDC power with built-in battery backup
- Built-in limit switches precisely control the start/stop speed and travel of the gate
- Plug-in loop detectors simplify wiring and make installation easy
- Bi-parting gate system controlled from single board

FEATURES

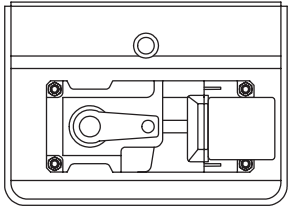
ACCESS CONTROL SOLUTIONS





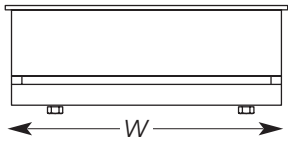
6400 UNDERGROUND SWING GATE OPERATOR

The Model 6400 installs underground making it virtually invisible and satisfies the most sophisticated automation needs without being detrimental to the original gate design. Invisible and powerful, the motor/drive mechanism is constructed in die-cast aluminum with a special corrosion-proof treatment, and because the drive unit is gear driven, there is no need to worry about hydraulic leaks, check valves or pumps. The underground self-supporting foundation box is built from corrosion-proof steel and has a galvanized steel cover. A lockable manual release lever is designed so that it can be operated from inside or outside the gate.

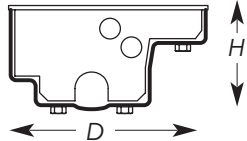


D

6400 Underground
 17.2" W x 6.4" H x 12.4" D
 (436.8mm W x 162.5mm H x 315mm D)



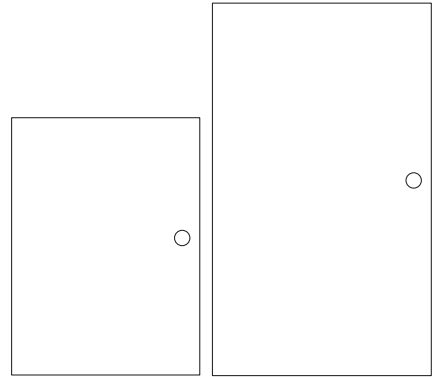
W



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)



6400 Operator Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Control Panel	Power Actuator	Back-up
I	10 Ft 3.05 m	300 Lbs. 136 kg	1/2hp 10 cycles/hr limited duty	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

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.

General Specs

Mechanical

Primary Reduction: gear drive unit
 Speed: Approximately 90° in 15 seconds
 110° maximum gate opening
 Motor/drive: die-cast aluminum with a special corrosion-proof treatment
 Cover: galvanized steel
 Foundation box: corrosion proof steel

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 15 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

Safety Standards

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

Operating Temp

32°F to 145°F
 0°C to 62°C

Shipping Weight

Approximately 80 lbs (36.2 kg)

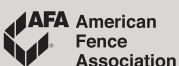
Warranty

2-year limited factory warranty

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