

# APOLLO™

## GATE OPERATORS



### 3500ETL/3600ETL DUAL Swing Gate Operator

APOLLO OFFERS ITS ARTICULATING ARM SWING GATE OPERATORS IN TWO MODELS. THE 3500ETL AND 3600ETL (DUAL). BOTH MODELS ARE EASILY INSTALLED ON MOST EXISTING OR NEW SWING GATE. BOTH OPERATORS HAVE A NEW ARM DESIGN THAT ELIMINATES MAJOR PINCH POINTS. THIS OPERATOR IS PERFECT FOR HEAVY DUTY COMMERCIAL OR RESIDENTIAL CONTINUOUS OPERATION. THIS OPERATOR HAS A LOW PROFILE AND IS POST MOUNTED. THE 3500ETL WILL OPERATE GATES UP TO 20 FEET LONG AND 1000 POUNDS. THE 3500ETL AND 3600ETL (DUAL) UTILIZES OUR ADVANCED CIRCUIT BOARD 835/836. THE 835 SINGLE/836 DUAL CIRCUIT BOARDS OFFER ADDITIONAL INPUTS FOR A FIREBOX, OUTPUT MONITOR LIGHTS, A LOCK, SIREN AND STROBE LIGHTS. THE 3500ETL/3600ETL DUAL HAS ADJUSTABLE LIMITS AND AN ADJUSTABLE ARM. THIS 3500ETL/3600ETL DUAL IS THE BEST UNIT FOR ALL SWING GATE APPLICATIONS AND ARE TRUE LOW VOLTAGE 12 VOLTS DC BATTERY POWERED.

**APPLICATIONS:**

Battery Operated, Solar or AC Charged Swing Gate Operator. Recommended for heavy duty continuous Commercial use on gates up to 20 feet and 1000 lbs.

**OPEN OR CLOSE CYCLE TIME:**

12 to 20 seconds depending on installation.

**BATTERY/ CONTROL PANEL BOX:**

18" (46cm) x 18" (46cm) x 8" (20cm) Powder Coated Black

**SHIPPING INFORMATION:**

3 boxes, 125 lbs.

**AVAILABLE OPTIONS:**

- AC Trickle Charger or Solar Panels
- Complete Line of Radio Transmitters and Receivers
- Wired or Wireless Digital Keypads
- Wired or Wireless Exit Buttons
- Intercom Systems
- Telephone Entry Systems
- Locks – Mechanical, Magnetic, Solenoid
- Safety and Free Exit Loop Detectors
- Safety Edges
- 3-Button Control Stations
- Exit Probe Detectors
- Photocell Detectors

**GENERAL DESCRIPTION:**

Apollo swing and slide gate operators are ready for installation upon receipt. A professional installer is recommended. Some welding is required for proper installation.

**BATTERY REQUIREMENT:**

12 volt battery. Apollo recommends a maintenance-free, deep cycle marine battery – 105 amp./hour. (Not supplied)

NOTE: In the event of electrical power outage, or significantly overcast days, a fully charged deep cycle marine battery (recommended) will provide up to 300 cycles or 30 days usage on a basic system before requiring a recharge.

**CIRCUIT BOARD:**

All standard Apollo operators are shipped with the 835/836 circuit board. Features of this board include:

- Automatic, Adjustable Close Timer
- Adjustable Current Sensitivity for Automatic Safety Reverse
- Inputs for: Free Exit Loops, Safety Loops, Under Gate Loops, Safety Edges, Free Exit Probes, Keypads, Telephone Entry Systems, Intercom Systems, Pushbuttons, Locks, Radio, Receivers
- Fully Systems Capable

**MOUNTING:**

A 4x4 post with heavy wall tubing recommended. Optional Accessory

**OPERATOR DIMENSION:**

Depth 17.8" Height 12.1" Width 8.3"

**WARRANTY:**

All Apollo Gate Operators have a two-year limited warranty against manufacturing defects.

OPTION	3500ETL/3600ETL DUAL 835/836
Auto Reverse Sensitivity	•
Auto Close Delay–Adjustable	•
Dual Gate Delay–Adjustable	•
12V Fuse Protected Power Outputs For:	
Radio Receivers	•
Keypads	•
Misc. Options	•
Emergency Bypass	•
Peripheral Inputs:	
Free Exit	•
Safety Loop	•
Shadow Loop	•
Firebox	•
Monitor Lights	•
Lock	•
Siren	•
Strobe	•
Edge	•
3-Button Station	•
Telephone Entry	•
Photoeye	•
Timer to Close	•
Timer to Close Option	•
Slave Disable	•
3-Button Station Enable	•
Adjustable Lock Type	•
Coast Enable	•
Free Exit Option	•
Learn Mode	•
Microprocessor	•
Computer Connection	•
Gatelink Software Option	•
Delay for Siren, etc.	•

**AVAILABLE FROM:**