

## GREAT FOR CONTROLLED ACCESS POINTS WITH LOW TO MEDIUM VEHICLE TRAFFIC!

- ▶ The unique 90° pivot assembly allows for unobstructed use of the roadway, safe positioning of the arm, and minimal setback from the roadway opening.
- ▶ The optional 180° pivot allows for the open arm to be secured without obstructing the surrounding area.

### SWING ARM GATE



Consider adding a **SWING ARM GATE** with additional security of a crash rated barrier.

### FEATURES

- Crash rated for M30, M40, M50, and 20,000 lbs at 50 mph
- Additional crash ratings available (including ratings above 20,000 lbs at 50 mph)
- All steel construction
- Electro-mechanical or manual operation
- Roadway openings up to 32 feet (operated model) or 36 feet (manual model)
- 38" beam height
- 10 second operating speed from open position to closed
- Multiple foundation/ mounting configurations to fit any installation site
- Powder Coat finish standard; other finishes available

A standard foundation **Swing Arm Gate** (SAG) can be installed across existing roadways with minimal excavation; primary excavation is outside the roadway opening, easily avoiding underground utilities and other obstructions.

The concrete barrier mounted SAG allows for installation with no excavation required. This option offers a modular solution that deploys easily with lift hook or crane capabilities.

The SAG is available in manual and operated models. The operated SAG is entirely electro-mechanical, making it ideal for sites where hydraulic fluids are prohibited.

# SWING ARM GATE

## TECHNICAL DATA

VARIATION	STANDARD FOUNDATION	CONCRETE BARRIER MOUNT
Crash Rating	K4, K8, K12 M30, M40, M50 20,000 LBS @ 50MPH *Additional Ratings Available	K4, K8, K12 M30, M40, M50 20,000 LBS @ 50MPH *Additional Ratings Available
Clear Opening	Min: 12 ft Max: 30 ft Max (Manual Only): 36 ft	Min: 12 ft Max: 30 ft Max (Manual Only): 36 ft
Deployment Height	38" (top of beam)	38" (top of beam)
Post Height	45" (Receiver SuperPost) 68" (Hinge SuperPost)	49" (Receiver SuperPost) 49" (Hinge SuperPost)
Foundation Depth	60" (Standard)	n/a
Foundation Size (ea. End Post)	36" x 48" (rectangle)	60" x 132" (5' x 11' rectangle)
Concrete Type	5,000 psi	5,000 psi
Operations Options	Electro-mechanical Manual	Electro-mechanical Manual
Operating Speed	Approx. 10 seconds	Approx. 10 seconds
Duty Cycle	120 cycles/hour	120 cycles/hour
Weight	5,000 lbs	5,000 lbs
Power Requirements	Single Phase: 240 V 3-Phase: 230/460 V	Single Phase: 240 V 3-Phase: 230/460 V
Operating Temperature	-4 $\frac{1}{2}$ to 140 $\frac{1}{2}$ F	-4 $\frac{1}{2}$ to 140 $\frac{1}{2}$ F
Reflective Tape	Optional	n/a



### IDEAL INSTALLATION

- **Footprints with Clearance on the Attack Side of the Barrier** (*where vertical clearance is available but lateral, vertical and rear clearances are limited*)
- **With Underground Obstructions** (*zero excavation of roadway; minimal to zero excavation outside of roadway*)
- **Vehicle Entrances or Sally-Ports with Low to Medium Traffic Volume** (*up to 120 duty cycles per hour*)
- **Remote Entrances** (*tamper-proof lock, low maintenance manual operation*)

### ACCESSORIES Electro-Mechanical Units Only

ACCESSORY	STANDARD	OPTIONAL
Photoelectric Sensors	✓	
Edge Sensors	✓	
Loop Detectors		✓
Speed Detectors		✓
Closed Position Sensors		✓
Warning Horn	✓	
Flashing Light	✓	
Traffic Lights		✓
LED Lights		✓
Voice Alarm		✓
Cooling Fans		✓
Key Lockable 3 Button Control Panel	✓	
Magnetic Lock	✓	
Digital Keypad		✓
Card Reader		✓
Handheld Remotes		✓
Intercom		✓