

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 engineered for M30, M40, M50, and 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
- Galvanized 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.

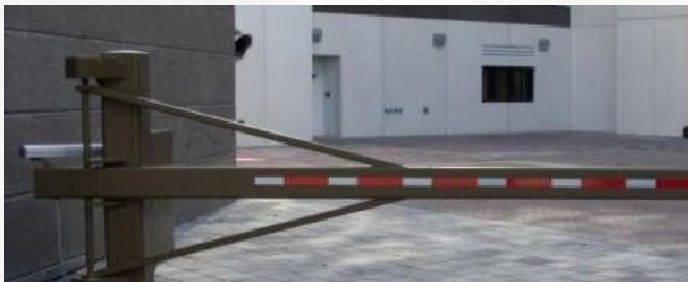
The concrete barrier mounted SAG allows for installation with no excavation required. This option offers a modular solution that deploys easily with lift hook or crane capabilities.

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
Engineered Rating	K4, K8, K12 M30, M40, M50	K4, K8, K12 M30, M40, M50
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)	48" x 60" (round)	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		✓