

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



STANDARD MOUNT SWING ARM GATE



CONCRETE BARRIER MOUNT 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 forward 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 | | ✓ |