



400/450 Series Cantilever Crash Gates

- DOS Certified K4 (400 / 400A) rating 15,000 lbs @ 30 mph (6,803.9 kg @ 48.3 km/hr)
- DOS Certified K12 (450 / 450A) rating 15,000 lbs @ 50 mph (6,803.9 kg @ 80.5 km/hr)
- Cantilever Design - no ground or overhead tracks
- Hydraulic, electric and manual operation
- Custom gate sizes available
- Customizable anti-climb pickets to match existing fence lines
- Perfect for high visibility applications
- Maximum perimeter protection

Formidable Visual Deterrent

As a proven imposing first line of defense for our nation's critical infrastructures, B&B ARMR's 400/450 Series crash gates present a formidable visual deterrent and maximum perimeter protection against unauthorized vehicles entering a high security facility. The strength and durability of the 400/450 Series makes them highly suitable for anti-terrorist protection and traffic control applications.

DOS-certified and crash-rated, B&B ARMR's 400/450 series gates are designed to immobilize a vehicular threat weighing as much as 15,000 lb. (6,804 kg) and moving at speeds of 50 mph (80 km/h). The cantilever design allows for simple installation without the need of ground track, overhead track or bottom guide wheels and has the capability to blend in with an existing fence line. All motorized versions in the 400/450 Series are operated by a hydraulic or electric rack and pinion drive and can be activated from a single set of dry contacts (card reader, push button, or vehicular detector).

The 400/450 Series electro-hydraulic sliding gates are designed with field-adjustable controls to meet the end user's specific security and control needs. Normal operating speed is 1.5 feet per second for a standard 12-foot (3.7 m) opening. Unique to the 400/450 Series is the anti-climb design to prevent scaling the gate, and can be customized with pickets to match surrounding fence lines.

Optional controls and accessory equipment for the 400/450 Series crash gates may be ordered to enhance the performance or operation of the gate including master control stations with override circuitry, remote control stations for local operation, vehicle detectors, traffic control signals, photoelectric beams and heaters.

Anti-Terrorist Vehicle Barriers
Automated Gate Systems
Full Product Service and Support



Model 400/450 Series Cantilever Crash Gates

www.bb-armr.com

Available Models	Drive Design	Crash Rating	Gate Opening
400 Sliding Gate	Hydraulic	DOS K4 / L2	12' to 30'
400 (E) Sliding Gate	Electric	DOS K4 / L2	12' to 30'
400 (M) Sliding Gate	Manual	DOS K4 / L2	12' to 30'
400A Sliding Beam	Hydraulic	DOS K4 / L2	12' to 30'
400A (E) Sliding Beam	Electric	DOS K4 / L2	12' to 30'
400A (M) Sliding Beam	Manual	DOS K4 / L2	12' to 30'
450 Sliding Gate	Hydraulic	DOS K12 / L2	12' to 30'
450 (E) Sliding Gate	Electric	DOS K12 / L2	12' to 30'
450 (M) Sliding Gate	Manual	DOS K12 / L2	12' to 30'
450A Sliding Beam	Hydraulic	DOS K12 / L2	12' to 30'
450A (E) Sliding Beam	Electric	DOS K12 / L2	12' to 30'
450A (M) Sliding Beam	Manual	DOS K12 / L2	12' to 30'

Securing the perimeter of your facility protects not only your facility and assets, but your personnel as well. B&B ARMR offers a full range of automated gates and barrier systems built on more than 80 years of research and design experience.

Features	400/400A	450/450A	400 (E)/400A (E)	450 (E)/450A(E)
Roadway IR Beam Safeties	√	√	√	√
Emergency Close Operation	√	√	√	√
Loop Detector	√	√	√	√
Manual Hand Pump	√	√	—	—
Master and Remote Control Panel	Option	Option	Option	Option
HPU Hydraulic Heater	Option	Option	—	—
Traffic Light with Pole	Option	Option	Option	Option
Custom Anti-climb Pickets	400 Option	450 Option	400(E) Option	450(E) Option



Model 400A / 450A Cantilever Crash Beam



Model 400 / 450 Cantilever Crash Gate



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As a premier provider of high security gates and barriers for perimeter protection and control, B&B ARMR is well positioned to serve our clients with unparalleled product offerings for commercial and industrial applications. For further information call us at 800-367-0387, or visit our website at www.bb-armr.com.