



Model 890 Surface Mount Barrier

- Crash tested per U.S. Marshal's Standard
- Stopping Power 4,000 lbs @ 30 mph
(1,814.4 kg @ 48.3 km/hr)
- Built in pumping unit
- Surface mount design
- Superior corrosion protection
- Long-term durability
- Continuous duty operation
- Low maintenance
- Ease of installation and integration

Total Protection with Simple Installation

B&B ARMR's Model 890 Surface-Mount Vehicle Barricades are expertly designed to prevent vehicles from entering restricted and controlled areas. Model 890 exceeds US Marshal's Standard and is capable of stopping a 4,000 lb. (1814.4 kg) vehicle going at speeds up to 30 mph (48.3 km/h) with zero penetration.

Designed for facilities and environments requiring a medium to high level of perimeter protection, Model 890 is ideally suited for various applications including federal buildings, military installations, commercial facilities and industrial locations.

B&B ARMR's Surface-Mount Barricades are constructed of heavy-gauge steel shapes and weldments designed to transmit the energy of the impacting vehicle to the foundation. The frame and top plate are finished with a superior rust inhibitor

and anti-wear paint for superior corrosion protection. The barrier is operated by a self-contained pumping unit designed specifically for the user's application. An external pumping unit is available for multiple barrier operation.

Installation of the crash barrier is simple with its surface-mount design so there is no need for any major excavation work on existing roads or paved surfaces. Model 890 bolts onto an existing concrete slab or roadway and comes complete with all necessary accesses for hydraulic conduits and electrical services to further ease the installation process. The pumping unit also includes a universal programmable logic controller that allows control of the barricade with push buttons, card reader, safety and free exit loops.

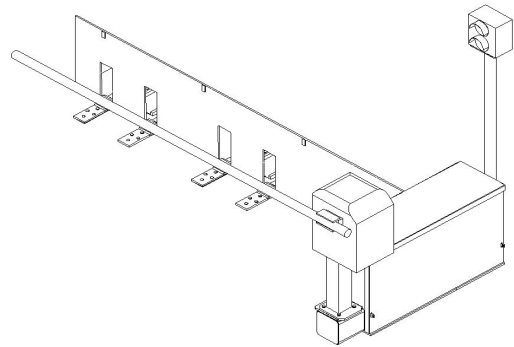


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Available Models	Drive Design	Operating Time	Barrier Opening
890 Surface Mount Barrier	Hydraulic	10-20 Seconds*	9' to 14'

Features	890
Barrier Mounted Traffic Arm	✓
Loop Detection System	✓
Master and Remote Control Panel	Option
Stand Alone Traffic Arm	Option
Traffic Light Mounted on Barrier	Option
Stand Alone Traffic Light with Pole	Option
Safety IR Beams	Option
Emergency Fast Operation	Option
Barrier Heat Trace Cable	Option

* Operating time may be adjusted to suit users' needs.



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In the active (up) position, the barrier stands 24 inches (61.0 cm) high and lowers to the ground to allow authorized vehicles to pass. The standard barricade plate is 9 feet (2.7 m) wide but may be customized to sizes up to 14 feet (4.3 m).

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.



Power Door Products

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