



Model CR-25 Cable Reinforced Crash Beams

- Crash tested per U.S. Navy and Department of the Army Specifications
- Stopping Power 10,000 lbs @ 18 mph (4,535.9 kg @ 29 km/hr)
- Electromechanical and Manual operation
- Custom gate sizes available
- Long-term durability
- Cost effective solution
- Ease of installation and integration
- Continuous duty operation

Solid Performance, Proven Reliability

B&B ARMR's Cable Reinforced Crash Beam are engineered and designed to protect at-risk access points and prevent forced vehicle entry or exit for facilities requiring medium to high security. Available in manual or electromechanical operating modes, the cable reinforced crash beam gates are ideally suited for oil refineries, chemical plants, train yards, storage facilities, technical centers, nuclear facilities, military installations and government agencies.

B&B ARMR's CR25 models have a minimum roadway opening of 12 feet (3.7 m) and a maximum up to 25 feet (7.62 m). The units are capable of immobilizing a 10,000 lb. (4,535.9 kg) vehicle traveling 18 mph (29.0 km/h), and carry an engineered rating of 5,000 lbs (2,268 kg) at 44 mph (70.8 km/h). Basic components of these barriers include the standard aluminum arm with an energy absorption cable assembly, hinge buttress, receiver/latch buttress, foundation anchor bolts

and automatic controls.

When the crash beam is hit by a vehicle, the aluminum arm gives way to the cable inside, and the impact energy is absorbed as the cable stretches. When the cable is at full tension, the impact energy is then transferred to the foundation through the hinge and receiver/latch buttresses of the crash beam.

B&B ARMR's crash beams have been successfully crash tested for energy absorption capacity per U.S. Navy Specifications and Department of the Army, and all are individually inspected at the time of final assembly and testing.



Model CR-25 Cable Crash Beams

www.bb-armr.com

Available Models	Drive Design	Operating Time	Gate Opening
CR25P Cable Crash Beam	Electric	8-13 Seconds *	12' to 25' **
CR25M Cable Crash Beam	Manual	Manual	12' to 25' **
CR25S Swinging Cable Crash Beam	Manual	Manual	12' to 25' **

B&B ARMR's CR25 series cable reinforced crash beams are available with several enhancement options to easily suit any user's needs. For extremely cold weather, the receiver/latch post may be equipped with a heater for uninterrupted operation, or an electromagnetic lock may be installed for additional security during unattended times. The CR25M is a manual unit that can be operated by hand without the need of a drill crank. The CR25S is a swinging crash beam designed for use in areas where overhead restrictions prevent the use of a vertical pivot arm.

Features	CR25P	CR25M	CR25S
Limit Switch	√	—	—
Crank for Manual Operation	√	—	—
Loop Detector	√	—	—
Master and Remote Control Panel	Option	—	—
Magnetic Lock	Option	Option	Option
Buttress Heater	Option	Option	Option
Traffic Light with Pole	Option	—	—
LED Flasher Light Kit	Option	—	—

* Operating time depends on arm length.

** Custom arm lengths available.



Model CR-25P Electromechanical Cable Crash Beam



B&B ARMR
5900 S. Lake Forest Drive
Suite 230
McKinney, TX 75070

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.