

Product Specifications

Horizontal Crash Beam (Model HCB-EL-1200)

1. Certified with ASTM F2656-07 M50 rating (K12), stops 15,000 lb. vehicle impact at 50 mph.
2. Department of Defense (DoD) approved and listed on the Anti-Ram Vehicle Barrier List.
3. All electric system with robust actuator (high-cycle capability).
4. Retractable beam span lengths certified from 15'-10" (1 lane) to 47'-10" (3 lanes).
5. Raise or lower barrier in 2 seconds as a final denial barrier.
6. Rapid cycling capability as a traffic control barrier.
7. Custom control panels, traffic signals, alarms, warning lights, signs, and safety loops available.
8. PLC controlled logic for field adjustments to timing of electronics, alarms, and sequencing of lights.
9. Barrier arm "gives" upon impact and provides reduced risk stopping using energy absorption systems.
10. Barrier arm retracts below the pavement across roadway. Gravity drains included.
11. Stops inbound and outbound vehicles (bi-directional). ASTM M30 Crash tested in both traffic directions.
12. Power supply required is two 220/230/240-volt single phase 20 amp and two 110V 20 amp.
13. UPS backup power is available.
14. Retractable beam is modular and easily replaced.
15. Aesthetic enclosures with lockable access doors.
16. Cold weather package includes insulated enclosures, thermostat-controlled heaters, sealed doors, and two additional 110V 20-amp circuits.
17. Optional card readers, camera with DVR, wrong way detection, overspeed detection, wireless remote controllers, RFID tag activation, trigger loops & sensors, and other devices.
18. Optional placards, markings, custom colors, and hot-dipped galvanized finishes.