

# GROUND RETRACTABLE BEAM MODEL HCB-EL-1200

ASTM M50 P2 (K12) CERTIFIED  
FINAL DENIAL & TRAFFIC CONTROL  
REDUCED RISK W/ ENERGY ABSORPTION



- ◆ Certified to stop 15,000 lb vehicle impact at 50 mph. ASTM F2656-07 M50 P2 certified.
- ◆ Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
- ◆ All electric system with robust actuator. (high-cycle capability).
- ◆ Retractable beam span lengths certified from 15'-10" (1 lane) to 47'-10" (3 lanes).
- ◆ Raise or lower barrier in 2 seconds as a final denial barrier.
- ◆ Rapid cycling capability as a traffic control barrier.
- ◆ Custom control panels, traffic signals, alarms, warning lights, signs, and safety loops available.
- ◆ PLC controlled logic allows for field adjustments to timing of electronics, alarms, and sequencing of lights.
- ◆ Barrier arm "gives" upon impact and provides reduced risk stopping using energy absorption systems.
- ◆ Barrier arm retracts below the pavement across roadway. Gravity drains included.
- ◆ Stops inbound and outbound vehicles (bi-directional). ASTM M30 Crash tested in both traffic directions.
- ◆ Power supply required is two 220/230/240 volt single phase 20 amp and two 110V 20 amp.
- ◆ UPS backup power is available.
- ◆ Retractable beam is modular and easily replaced.
- ◆ Aesthetic enclosures with lockable access doors.
- ◆ Cold weather package includes insulated enclosures, thermostat controlled heaters, sealed doors, and two additional 110V 20 amp circuits.
- ◆ Optional card readers, camera with DVR, wrong way detection, overspeed detection, wireless remote controllers, RFID tag activation, trigger loops & sensors, and other devices.
- ◆ Optional placards, markings, custom colors, and hot-dipped galvanized finishes.