

ELECTRIC DROP ARM CRASH BEAM

MODEL DACB-ELE-1200

ASTM M50 (K12) CERTIFIED
DELIVERED PREASSEMBLED
AUTOMATED DROP ARM, SURFACE SET



- ◆ Certified to stop 15,000 lb. vehicle at 50 mph impact (ASTM F2656-07 M50 certified).
- ◆ Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
- ◆ Raise or lower Crash Beam in about 5.0 seconds (high cycle capability).
- ◆ Barrier arm clear span lengths up to 34 feet are certified.
- ◆ Surface set (no foundations). Accommodates grade elevation differences between "hook" & "pivot" sides.
- ◆ Prefabricated and pre-assembled when delivered. Installation is simple and quick (plug and play).
- ◆ Barrier arm is highly visible and provides visual deterrent. Safety yellow arm, flashing LED beacon lights, retro-reflective striping, and stop signs.
- ◆ Custom control panels, alarms, LED traffic signal, safety loops and signs.
- ◆ PLC controlled logic. Trigger loops and timers can be provided to meet traffic control requirements.
- ◆ Robust all-weather electric actuator.
- ◆ Electronics panel pre-assembled and ready for power connection.
- ◆ Power requirement one 208/220/230V 1 phase 20A and one 110V, 20A. Optional UPS backup power.
- ◆ Automatic electric locking in down position. Manual locking also provided.
- ◆ Operate barrier arm manually by one person.
- ◆ Bi-directional stopping capability (ASTM M30 certified to stop inbound and outbound vehicle impacts).
- ◆ Spring assisted operation of barrier arm.
- ◆ Exposed steel has hot dip galvanized robust finish.
- ◆ Aesthetic covers with locking access doors (non-rusting metals). Custom colors available.
- ◆ Minimal maintenance with high reliability.
- ◆ Cold weather package includes thermostat controlled heaters and 110 V, 20 A circuit.
- ◆ Optional card readers, wireless remote controllers, cameras with DVR, RFID tag activation, photo eye detection, and other devices integrated with PLC.
- ◆ Optional power using generator or solar power.