

# KIT-BASED MANUAL CRASH BEAM MODEL KBVB-MAN-1200

ASTM M50 (K12) CERTIFIED  
FIELD ASSEMBLED MOBILE BARRIER  
MANUALLY OPERATED



- ◆ Certified to stop 15,000 lb vehicle impact at 50 mph. ASTM F2656-07 M50 certified.
- ◆ Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
- ◆ Raise or lower barrier arm vertically, or rotate horizontally to allow or deny vehicle access. (raise vertically up to an 18 ft clear span length).
- ◆ One person manually rotates the barrier with less than 20 lb of lifting force.
- ◆ Mobile system is relocated using forklift, without requiring disassembly.
- ◆ No digging or disturbance of roadway surface.
- ◆ Barrier arm span lengths are certified to 34 feet.
- ◆ Bi-directional stopping capability (ASTM M50 certified to stop inbound and outbound vehicle impacts).
- ◆ Components and fasteners are delivered to site on pallet as a kit.
- ◆ Pallet with entire kit weighs only about 1100 lb.
- ◆ Built-in adjustability of components allows attachment to varying sizes of jersey barriers or concrete blocks.
- ◆ Robust hot dip galvanized finish on steel parts.
- ◆ Detailed assembly instructions with photos included. Installation support included.
- ◆ Minimal set up time. Two persons can set up in 4 hours using basic tools.
- ◆ Barrier arm is highly visible with safety yellow paint and retro reflective stripes. Provides a visual deterrent.
- ◆ Accommodates differences in grade elevations between "hook side" and "pivot side".
- ◆ Modular counterweights, rotating handles, and spring plates aid in manual operation of barrier arm.
- ◆ Simple to use with minimal training.
- ◆ Little to no maintenance.
- ◆ Custom colors are available.