

Product Specifications

Kit-Based Manual Crash Beam (Model KBVB-MAN-1200)

Stops 15,000 lbs. at 50 mph Impact

1. Certified to stop 15,000lb vehicle impact at 50 mph. ASTM F2656-07 M50 certified.
2. Department of Defense (DoD) approved and listed on the Anti-Ram Vehicle Barrier List.
3. Raise or lower barrier arm vertically, or rotate horizontally to allow or deny vehicle access (raise vertically up to and 18ft clear span length).
4. One person manually rotates the barrier with less than 20lb of lifting force.
5. Mobile system is relocated using forklift, without requiring disassembly.
6. No digging or disturbance of roadway surface.
7. Barrier arm span lengths are certified to 34 feet.
8. Bi-directional stopping capability (ASTM M50 certified to stop inbound and outbound vehicle impacts).
9. Components and fasteners are delivered to site on pallet as a kit.
10. Pallet with entire kit weighs only about 1,100lb.
11. Built-in adjustability of components allows attachment to varying sizes of jersey barriers or concrete blocks.
12. Robust hot dip galvanized finish on steel parts.
13. Detailed assembly instructions with photos included. Installation support included.
14. Minimal set up time. Two persons can set up in 4 hours using basic tools.
15. Barrier arm is highly visible with safety yellow paint and retro reflective stripes. Provides a visual deterrent.
16. Accommodates differences in grade elevations between “hook side” and “pivot side”.
17. Modular counterweights, rotating handles, and spring plates aid in manual operation of barrier arm.
18. Simple to use with minimal training.
19. Little to no maintenance.
20. Custom colors are available.