HELLFIRE M50 KIT BASED DROP/SWING ARM

FEATURES

- Certified to stop a 15,000 lb vehicle at 50 mph (ASTM F2656-M50-P3)
- Delivered as a prefabricated kit with all fasteners and tools included; sets up in approximately 4 hours
- Adjustable components connect to in-country concrete blocks—no excavation required
- Barrier arm is manually raised and rotated by a single person
- Locks manually in the closed position
- Highly visible deterrent with safety markings
- Provides bi-directional stopping capability (certified to stop inbound and outbound threats)
- Hook and pivot sides are reversible for flexible site layout

PRODUCT DETAILS

- Model #: KBVB-MAN-1200-DS
- Spans Available: 14'-18' (Also available as swing only with spans up to 34')

Scan for more information.

BARRIER1.COM

3300 Battleground Ave, Suite 320, Greensboro, NC 27410

info@barrier1.com | 336-617-8478

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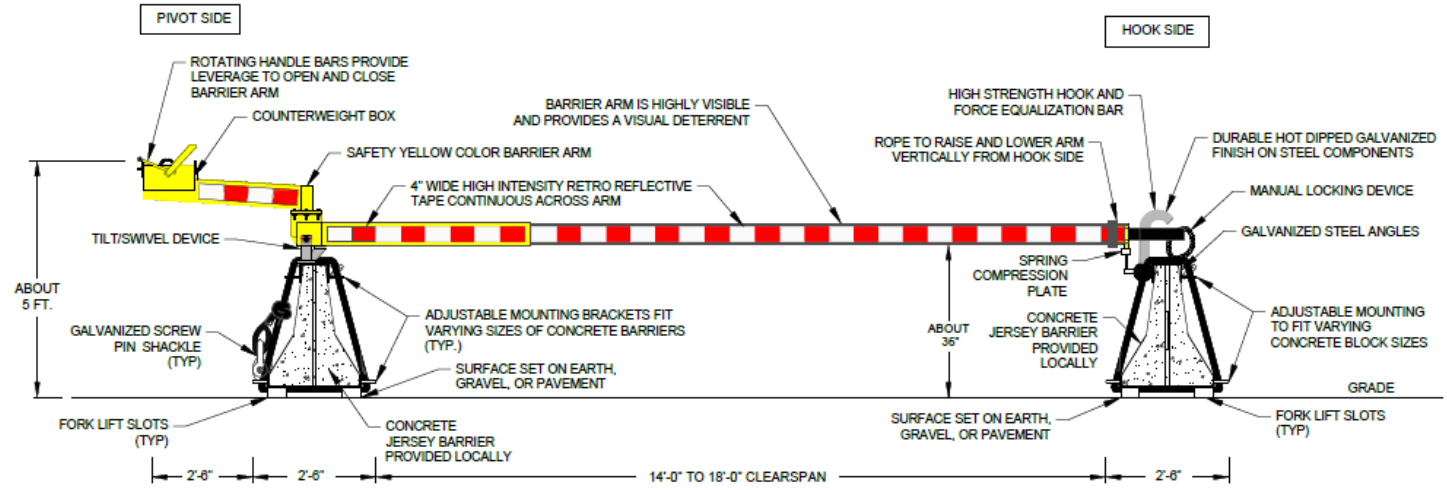

KEY CAPABILITIES:

1. BARRIER IS DELIVERED AS A "KIT" WITH PREFABRICATED PARTS ON PALLET. (SEE SHEET 4 OF 4). FASTENERS AND TOOLS ARE INCLUDED. SET UP IN FOUR (4) HOURS. ADJUSTABLE COMPONENTS CONNECT TO IN-COUNTRY CONCRETE BLOCKS.
2. BARRIER ARM IS MANUALLY RAISED AND ROTATED BY ONE (1) PERSON.
3. MANUAL LOCKING OF BARRIER ARM.
4. BARRIER ARM IS HIGHLY VISIBLE AND PROVIDES A VISUAL DETERRENT.
5. EASILY RELOCATED USING A FORKLIFT WITHOUT REQUIRING DISASSEMBLY. SURFACE SET.
6. BARRIER PROVIDES BI-DIRECTIONAL STOPPING CAPABILITY. (CERTIFIED TO STOP INBOUND AND OUTBOUND VEHICLE IMPACTS)
7. HOT DIPPED GALVANIZED STEEL COMPONENTS.
8. HOOK SIDE AND PIVOT SIDE OF BARRIER CAN BE REVERSED.
9. ACCOMMODATES SLIGHT DIFFERENCES IN GRADE ELEVATIONS BETWEEN "HOOK SIDE" AND "PIVOT SIDE"
10. BARRIER HAS MODULAR COMPONENTS THAT CAN BE DISCONNECTED AND REPLACED, IF DAMAGED BY IMPACT.
11. KITS ARE LIGHT WEIGHT AND CAN BE DELIVERED AIR FREIGHT. COMPONENTS FIT TO DIFFERENT BLOCK SIZES PROVIDED IN COUNTRY.

WHY BARRIER1?

Core Competencies:

Barrier1 designs and manufactures crash-rated vehicle barriers that protect people, property, and critical infrastructure. Our solutions are engineered to stop vehicle-based threats while maintaining site functionality. Trusted across airports, military bases, stadiums, government buildings, data centers, and power plants, Barrier1 delivers proven perimeter protection.

MADE IN THE USA
Greensboro, NC

What We Offer:

- Certified anti-ram barriers (ASTM F2656 & F3016)
- Shallow- and deep-mount options
- Temporary, removable, and permanent solutions
- Custom engineering and manufacturing
- Decorative covers and finishes for visual integration

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