

BB10M
High Security Hydraulic Beam Barrier



The BB10M High Security Hydraulic Beam barrier is designed and used for TRAFFIC CONTROL and SECURITY APPLICATIONS.

BE SECURE BEHIND A PROVEN DELTA BARRIER SYSTEM.



DELTA SCIENTIFIC CORPORATION

PROVEN TECHNOLOGY – TOTAL CONTROL

GSA CONTRACT NUMBER GS-07F-9982H

BBIOM - High Security Hydraulic Beam Barrier



STANDARD FEATURES:

- ELECTRO HYDRAULIC DRIVE
- ACCEPTS STEEL OR ALLUMINIUM BOOM ARMS TO 82 POUNDS (87 KG)
- ACCEPTS HEAVY DUTY GATE ARMS TO 33 FEET (10M)
- NO COUNTERWEIGHTS

MODEL BB10M

HIGH SECURITY BARRIER GATE

The model BB10M Heavy Duty Security Gate powered by an integral hydraulic power unit can protect road widths up to 33 feet (10.0M).

The BB10M incorporates a high reliability electro-hydraulic pump powered by a 1.5 hp motor, hydraulic pump, pressure control unit, a precision hydraulic actuator driving a crank assembly supported by high grade.

bearings. The control logic is 24 VDC supporting all standard traffic function controls, with inputs for all normal safety devices such as induction road loop and infra-red beam contacts. The electro-hydraulic and controls are contained within the barrier gate cabinet which is manufactured from steel plate, with a full sized rear access door secured by a "T" key lock.

The combination of well proven components results in a barrier gate suited to sustained operation under a wide range of environmental conditions.

CRASH RATED FORM

The BB10MS model is a variance of the standard gate, with a self contained cable beam, this beam replacing the normal boom. The cable beam is secured in the fully down position between two crash rated posts. The design has a rating of 10,000 lbs @ 18 mph with a kinetic

energy level of 108E3.

Rating by analysis:

10,000 lb @ 27 mph (280E3) and 6000 lbs @ 40 mph (300E3).

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