

***TW107 / TW108***  
***Rising Kerb***



The DELTA TW10/TW108 rising barricades/blockers are designed for a wide range of traffic control and security applications. Designed to provide continuous operation with the minimum of maintenance, the barricade systems are well suited to providing security at Airports, Car Parks and Freight Terminals.



**DELTA SCIENTIFIC CORPORATION**

**PROVEN TECHNOLOGY – TOTAL CONTROL**

GSA CONTRACT NUMBER GS-07F-9982H

# TW107 / TW108 – Rising Kerb

## **BARRICADE SIZE:**

TW107 14"(356mm):TW10824" (610mm):

## **BARRICADE WEDGE LENGTH:**

Sized to suit application. From 1 metre in 250mm increments or from 3 feet in 1 2 inch increments

## **STANDARD FEATURES:**

Hydraulic or Pneumatic operation powered from remote unit. Multiple barricades can be powered from a single power unit designed to suit application.

Manual hand pump available.

Delta power sources include stand-by reservoirs to enable system to operate during mains power failure for a limited number of operations, dependent on reservoir sizing.

Barricades can be supplied to remain UP or to LOWER on mains power failure.

## **OPERATIONAL SPEED:**

All Delta hydraulic or pneumatic power units incorporate field adjustable speed control valves, allowing speed of operation from 4 seconds.

## **LOCKABLE CABINET:**

Lockable cabinet for hydraulic or pneumatic power unit, with lockable full side access door. Standard colour: Traffic yellow. Traffic lights, if required, can be post mounted on cabinet.

## **CONSTRUCTION:**

Barricades are manufactured from heavy steel welded components, the top plate being checkered steel for long life and good traction. Barricades are finished in an acrylic epoxy black paint, with reflective yellow safety markings applied to roadplate and wedge curved section. AXLE LOADING in excess of 20 tons can be accommodated as standard.

## **CONTROLS:**

Delta control circuits will accept inputs for control and safety devices. Control panels are available to suit various applications.

## **SAFETY:**

Delta recommend that rising barricade system designs incorporate safety induction loops or other safety devices. Barricades incorporate limit switch for traffic light sequencing.

## **ELECTRICAL:**

415/3/50 -15A as standard. 230/1 /50 and other voltages are available.

## **INSTALLATION:**

Detailed drawings and full installation/ maintenance and operation manuals are supplied with each system.

## **IMPACT RATING:**

TWI 07 - 5,000 lbs @ 40mph TW108 - 10,000 lbs @ 40mph

## **AXLE LOADINGS:**

Delta barricades are capable of taking axle loadings in excess of any permitted North American or European road transport vehicles.



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## **COMPLETE DESIGN, INSTALLATION AND CONSULTING SERVICES**

**AVAILABLE WORLDWIDE.** Due to Delta's policy of continued product development, information herein is subject to change without notice. E. & O. E.



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