



MACTON® INDUSTRIAL PRODUCTS

TURNTABLE VEHICLE BARRIER

for Access Control



Macton's Turntable Vehicle Barrier (TVB) was originally developed as a K-12 rated security barrier. The product line has been expanded to include non-rated barriers to deter vehicle access to entrances, roadways and quadrangles. The TVB's surface and bollards accept architectural finishes, creating a device completely adaptable to blend in with its surrounding architecture. The system can be set up for manned and unmanned operation.

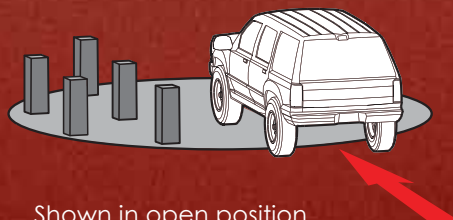
DESIGN FLEXIBILITY

Macton's standard TVB is 20 foot in diameter and is offered in two models:

- Standard Duty – 12,000 pound rollover capacity
- Heavy Duty – rated for AASHTO HS20 Loading for Highway Bridges



Shown in closed position,
preventing access to road.



Shown in open position,
allowing vehicular passage.



BEAUTIFUL & CUSTOMIZABLE

Macton's Turntable Vehicle Barrier provides the flexibility to integrate with the surrounding architecture and streetscape. The ADA compliant design keeps the street open to pedestrian traffic while satisfying security requirements. As a result, the TVB was awarded the Silver Medal in Commercial & Industrial Products in The 2008 International Design Excellence Awards.

SHALLOW FOUNDATION

The TVB is installed in a shallow foundation, less than 30" below grade placing the installation above most underground utilities.

FULLY CUSTOMIZED SURFACE AND APPEARANCE

The turntable surface can accept many types of custom finishes, from asphalt to cobblestone. The bollards can also be fitted with architectural covers of any size and shape and dressed with decorative sculptures or planters, including University, Hospital or business name and logo.



TRACTION DRIVE TECHNOLOGY

The TVB employs a traction drive system, alleviating many of the operational maintenance and costs associated with hydraulic devices. Traction drive technology is incredibly reliable and the rotational movement, while rapid enough for security purposes, does not pose a pedestrian danger.

CUSTOMIZABLE CONTROL SYSTEM

The TVB Control System can be set up for manned or unmanned operation. The TVB can be operated via a keyed manual control station, wireless remote control, audibly activated or most commercially available operators. An integrated emergency manual override allows operation of the turntable in the event of a power failure.

EASE OF EQUIPMENT INSTALLATION

The TVB is fully assembled and tested in-house prior to shipment. The installation of every Macton system is supervised by experienced Field Service Engineers to ensure that the system complies with customer's specifications. These factory-trained Service Engineers, along with a fully staffed Spare Parts Department ensure years of on-going system support.

CUSTOMER SERVICE

Macton's service department is available 24/7 to provide a complete range of replacement parts, preventative maintenance programs, inspections, training and upgrade/modernization programs throughout the full lifespan of the equipment.



For more information and support please visit us on the web at macton.com or call us at **1-800 334-TURN.**

**STANDARD 5 YEAR WARRANTY
ON ALL MACTON PRODUCTS!**



Moving the world around us™

The Macton Corporation
116 Willenbrock Road
Oxford, CT 06478

www.macton.com | 800-334-TURN

