

# Delta's Single Shallow Foundation Bollards

## STOP + DESTROY

### Simulated Bomb Trucks

*These specifications say it all...*



Model	DSC635	DSC633
Dynamic Penetration	6.14 ft (1.87 m)	-3.63 ft (-1.1 m)
Static Penetration	2 ft (0.6 m)	-8.82 ft (-2.69 m)
Rating	M50	M30
Weight	15,000 lbs (6,804 kg)	15,000 lbs (6,804 kg)
Speed	50 mph (80.5 kph)	30 mph (48 kph)

Delta Scientific's new patent pending DSC633 and DSC635 single shallow foundation bollards provide the highest level of protection against a vehicle attack. Tested to the new F2656-20 ASTM M30 and M50 standards, these new bollards provide the stopping power needed for today's threats. With a shallow foundation of only 24 inches (60.96 cm) and the ability to have single units, both bollards offer the flexibility and ease of installation for your perimeter needs.



*Delta's DSC630 Series Single Shallow-Foundation Bollards*

# **Stop & Destroy Trucks**

## **Without Disturbing Bomb Loads**

Quite often, just stopping the bomb-laden truck is not enough. If the explosives detonate, all can be lost whether the truck was brought to a halt or not. The Delta DSC630 Series bollards feature static and dynamic penetration levels that hinder bomb loads to be moved while still stopping the threats they pose. Proven not only stop but also destroy the vehicle, Delta's DSC630 series bollards will keep a vehicle from repeatedly trying to breach your perimeter.



### **Multiple Casting Options**

The DSC635 bollard has a height of 44 inches (111 cm) and diameter of 15.75 inches (40 cm) with a cover. The DSC633 bollard has a height of 44 inches (111 cm) and a diameter of 13.75 in (35 cm) with a cover. Delta's bollards can be furnished with an array of decorative covers to enhance the look and match the aesthetic of the surrounding structures. These covers include stainless steel, powder coated aluminum and fiberglass with custom styling and painting also available. Lights, beacons and audible devices can be added to the bollards for additional safety protocols.

Delta has been manufacturing shallow foundation bollards and barricades 24 in (60.96 cm) or less for



decades. Shallow foundation bollards are the perfect solution for sidewalks, campuses, parking structures and government/corporate facility perimeters where underground utilities and space limitations pose a problem for traditional deep foundation bollards. Delta's shallow foundation bollards are often used to protect building perimeters and sports stadiums as static arrays and used in conjunction with Delta's active bollards and vehicle barricades at entrances and exits.



Delta Scientific Corporation is the leading worldwide manufacturer of vehicle access control equipment with over 260,000 square feet of production facilities in Palmdale, CA. Delta's three product lines consist of high-security vehicle barricade systems, parking control equipment and guard booths.

**Contact us today.**

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