

Introducing Delta's New DSC550

Shallow Foundation Open Frame Vehicle Barrier



The DSC550 was tested to the new ASTM F2656-20 standard at M50/P1 with -0.36M penetration.



UNIQUE COUNTER-BALANCE DESIGN, ELECTRIC OR HYDRAULIC

The Delta DSC550 offers multiple hit capabilities in an open frame barrier design. The barrier is fully operational after the force of the M50 impact which makes it ideal for locations that need the highest level of protection coupled with the proven reliability for which Delta is known. Simply stated, the Delta DSC550 provides the peace of mind that all security personnel strive for when protecting their employees and pedestrians.



DSC550



Shallow Foundation of 24 inches (61 cm)

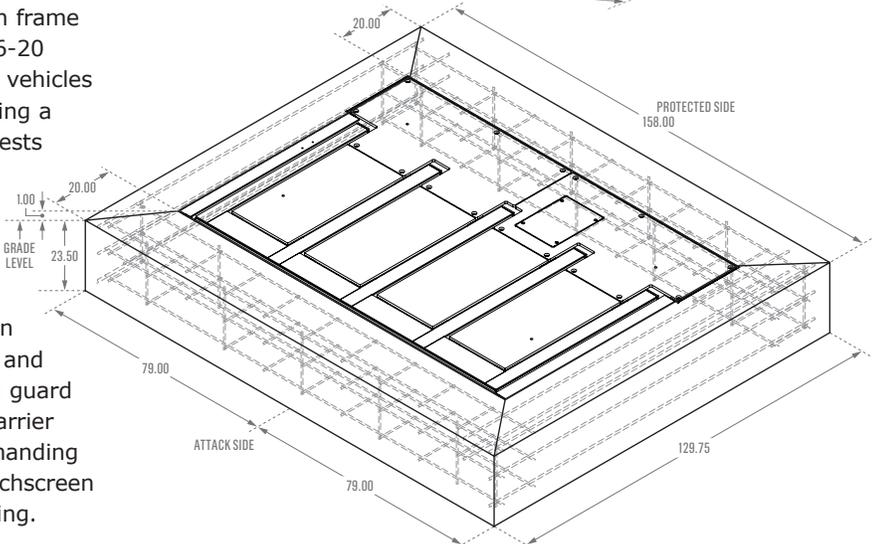
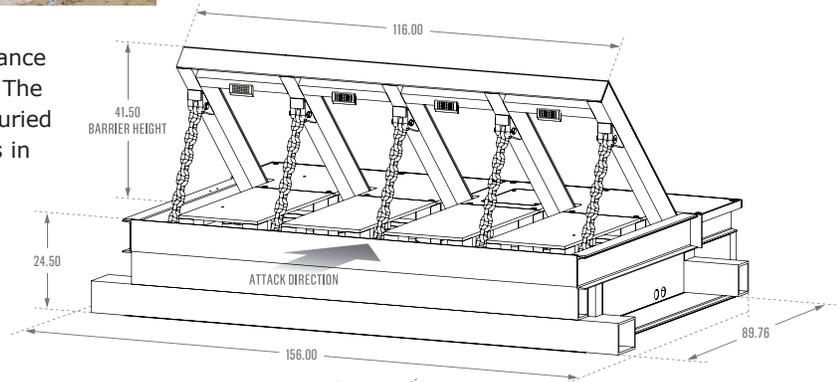
The open frame design provides a unique counter-balance system with no springs that need extra maintenance. The DSC550 alleviates the concerns of interference with buried pipes, power lines and fiber optic communication lines in urban applications. The shallow foundation also reduces installation complexity, time, materials and corresponding costs. The DSC550 is perfect for high water table locations and areas with corrosive soils or underground utilities.

Unique Attributes

The new shallow foundation M50/P1 DSC550 open frame vehicle barrier was tested to the new ASTM F2656-20 standard. This higher level standard uses modern vehicles and more stringent penetration measures. Achieving a negative penetration level under this standard attests to the strength and engineering design of the DSC550.

Rapid Emergency Fast Operation (EFO)

The DSC550 provides an emergency fast operation of 1.5 seconds for the electro-mechanical version and 0.75 seconds for the hydraulic version. This lets a guard quickly react to a perceived threat knowing the barrier will deploy in a rapid manner under the most demanding scenarios. The DSC550 also provides intuitive touchscreen controls with data-logging and custom programming.



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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