

HD200 High Security Barrier Features .63 Second EFO Speed



**2-5 Second
Normal Operation
Rate**



The fastest operating standard vehicle barrier in the market, the HD200 features a crash rating of ASTM M30/P1, bringing to a full stop a 7.5 ton (6803.9 kg) medium duty truck traveling 30 mph (48.3 kph) in less than 3.3 feet (1 m). Truck rebound is 11.5 feet (3.5 m).

Built for high traffic, heavily populated locations requiring rapid emergency fast operation (EFO) rates and open/close cycles. In high traffic locations, the barrier is open much of the time, letting vehicles through. Therefore, when the location is heavily populated, the barrier must open and close frequently. More importantly, the barrier must be able to close quickly. To negate vehicles being used as weapons, the HD200 barrier will stop and destroy a vehicle moving at 30 mph (48.3 kph). ***This allows users to install this barrier in final denial applications with as little as 50 feet of stand-off distance and still stop vehicles moving up to 44 feet (13.4 m) per second – 30 mph.***



Provides Increased Safety Against Terrorists Using Vehicles as Weapons

As the tragedy in Nice, France, has warned, security professionals need to be aware of vehicle attacks on people. For heavy traffic, densely populated locations, not only must the vehicle barrier be fast but it must be rugged and easy to install.

The HD200 provides the features needed in a vehicle access barrier. Besides being easy to install and providing a quick emergency fast operation and low maintenance, customers can select either Delta's new all electric control unit or Delta's lauded hydraulic control unit. With either, the HD200 barrier will stop a 7.5 ton (6803.9 kg) medium duty truck travelling 30 mph (48.3 kph) in less than 3.3 feet (1 m).

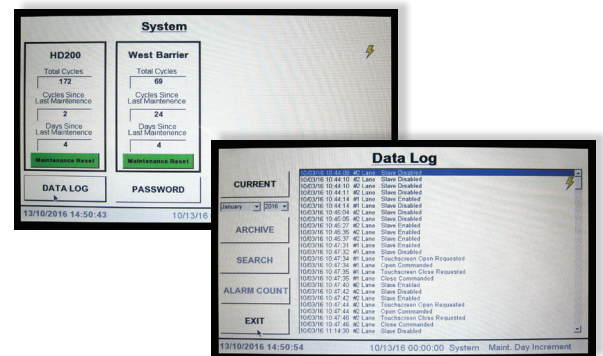
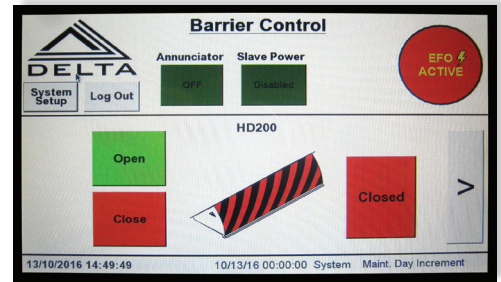
With a 24-inch (61 cm) shallow foundation and fully enclosed, flush mount design, the HD200 obviates the concerns of interference with buried pipes, power lines and fiber optic communication lines in urban applications. The shallow foundation also reduces installation complexity, time, materials and corresponding costs. The HD200 is perfect for high water table locations and areas with corrosive soils. It provides low maintenance as its totally enclosed face is easily removed for access.

Leveraging the latest technologies, the HD200's breakthrough EFO can be remotely controlled via fiber optics, touch screen control panels, NEMA rated control button panels and simple key switches. ***The HD200 barrier also features a full range of diagnostic indicators for early detection of any difficulties.***

As with most other Delta barricades and barriers that are properly maintained, projected life expectancy of the HD200 is 20+ years.



The HD200 and screenshots of the all new electric control unit.



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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