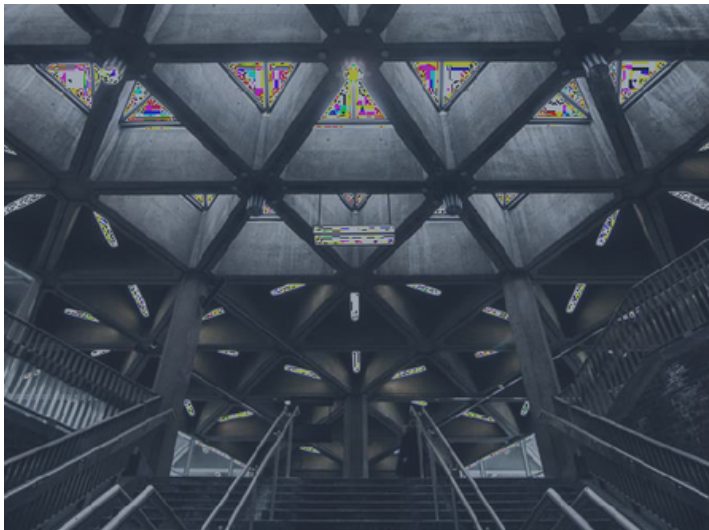


DYNOFORCE PROFILE

DynoForce design, supply and install the widest range of flood protection solutions, Parking Solutions & HVM products in the world, together with the full spectrum of associated professional services.

Our technical specialists and engineers product, custom-designed Products, including flood barriers, flood gates, flood doors, Security Planter Box, Dock Leveler, Vehicle Restraint System, Crash Rated gates and Crash rated bollards. Our wide solutions are installed throughout the world.

DynoForce operates globally, the International Head Office is in India, with a principal subsidiary in India. With global partners and distributors, DynoForce provides solutions virtually anywhere in the world.



DYNOFORCE

DF-CR-SWG

Website: www.dynoforce.in
Email: info@dynoforce.in

PRODUCT RANGE:

- Manual / Automatic Flood
- Gates. Parking Systems. HVM
- Crash Rated Product Manual/
- Automatic Gates. Dock
- Leveler. Vehicle Restraint
- System.

Crash-Rated Swing Gate

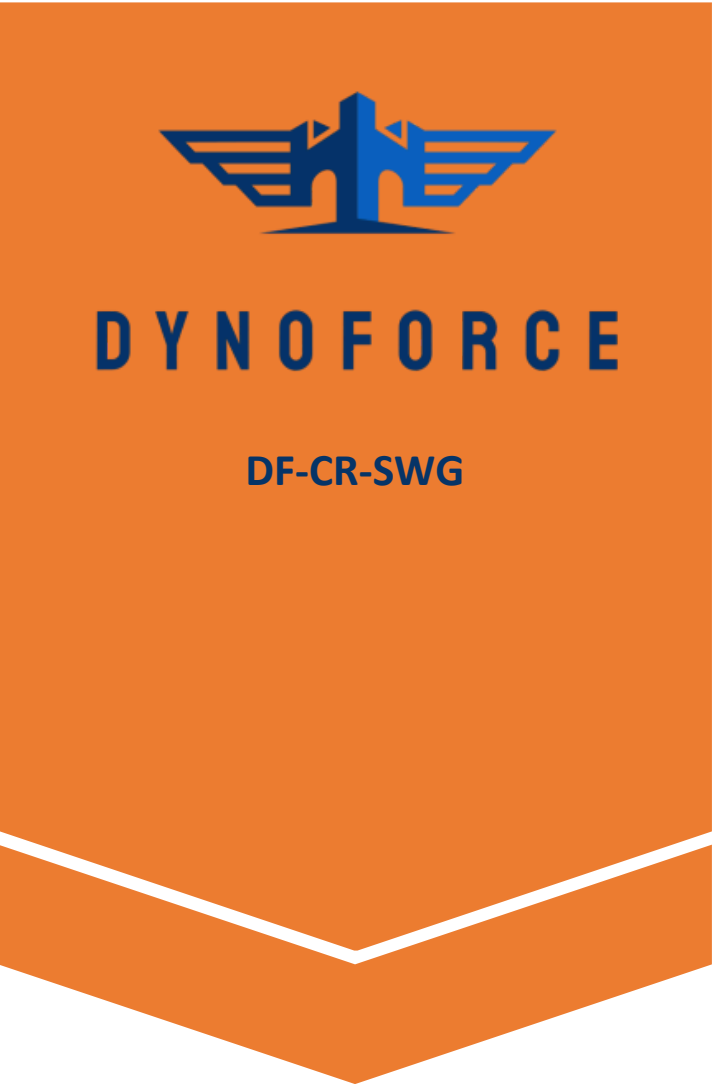
DF-CR-SWG

Description

The K12 Crash-Rated Swing Gate is a high-security vehicle barrier designed to prevent unauthorized access and protect critical infrastructure. Certified to PAS 68 and IWA standards and tested by ARAI, this gate is engineered to withstand high-impact forces, making it an ideal solution for high-security installations. Capable of stopping a 7.5-ton vehicle traveling at 80 km/h (50 mph), it provides unparalleled safety and reliability.

Features and Benefits

1. Crash Rated (K12 Certified): Proven to stop high-speed vehicles during impact tests.
2. Robust Construction: Built with reinforced steel for maximum durability.
3. Reliable Operation: Hydraulic system ensures smooth and consistent performance.
4. Customizable Design: Available in different sizes and finishes to suit security and aesthetic needs.
5. Weather Resistant: Engineered to withstand extreme environmental conditions.
6. Safety Mechanisms: Equipped with sensors to prevent accidents during operation.



Key Features

- Certification: PAS 68, IWA
- Impact Resistance: Capable of stopping a 7.5-ton vehicle traveling at 80 km/h (50 mph)
- Material: High-grade structural steel.
- Operation: Manual or automated (hydraulic motorized option)
- Gate Height: 3m
- Gate Width (Clear Opening): 6m
- Finish: Hot-dip galvanized with optional RAL powder coating for weather resistance
- Opening/Closing Speed: Approximately 10–12 seconds (motorized)
- Weight: 4770Kg



DF-CR-SWG

Installation and Maintenance

- Foundation Requirements: Requires a reinforced concrete foundation to support high-impact resistance.
- Hydraulic Power Unit (HPU): Drives the automated operation of the gate.
- Site Preparation: Electrical groundwork and mechanical setup necessary for motorized models.
- Low Maintenance: Minimal upkeep due to durable materials and corrosion-resistant finish

Disclaimer

- For detailed technical specifications and customized configurations, contact DynoForce's technical team.



Applications

- Military Bases: Secures access to critical defense installations.
- Government Buildings: Ensures protection for embassies, consulates, and sensitive government offices.
- Airports and Ports: Safeguards transportation hubs against vehicular threats.
- Critical Infrastructure: Protects power plants, refineries, and data centers from hostile vehicle attacks.

