



**DYNOFORCE**  
Protecting Assets

# DF-NC-SLG

NON-CRASH RATED SLIDING GATE

## PRODUCT OVERVIEW

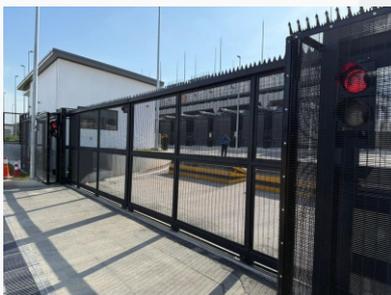
Dynoforce DF-NC-SLG Sliding Gate is a robust and reliable access control solution designed to manage vehicular movement in high-demand environments. Available in single-leaf or dual-leaf configurations, the system is engineered to deliver smooth, controlled operation while meeting stringent security and operational requirements. The gate is hydraulically operated and can be configured with a rack-and-pinion drive system and a track-and-wheel arrangement, ensuring precise movement, load stability, and long-term durability.



## APPLICATIONS

- ◆ Data Centres & Critical Infrastructure
- ◆ Commercial complexes and office campuses
- ◆ Industrial facilities and warehouses
- ◆ Manufacturing plants and logistics parks
- ◆ Airports, metro stations, and transport hubs
- ◆ Government buildings and secured premises
- ◆ High-end residential and gated communities

## KEY TECHNICAL PARAMETERS



PARAMETER	SPECIFICATION
Product Name	DF-NC-SLG
Height	2500mm to 3000mm
Foundation Depth	1000mm for Gate posts
Clear Opening	6000mm to 11000mm
Construction	Gate structure: High strength steel sections with track Infill: typically, mesh infill; options include palisade, alternative bar configurations, vertical SHS Options for additional toppings are available, for an added layer of security.
Drive	Operational usage: 100% duty cycle, continuous operation capable Hydraulic drive: Hydraulic motor Hydraulic pack: Mounted on gate posts. Includes hand pump for manual operation.
Control	In-house manufactured enhanced drive unit PLC-based control system Electrical controls housed in separate IP rated enclosure
Finishes Available	Cold Galvanized with customized painted finish.
Safety	All gate systems include photo beam between posts; additional beams can be added for extra protection to stop gate on obstruction Vehicle detection loop systems recommended for all installations
Optional Extras	Battery Back Up   Remote Fault Logging   Multiple Access Control Options   Safety edge system