



DELTA

Modular Cantilevered Sliding Gate

Description

The Delta Modular series of Cantilever Slide Gates are designed for commercial, industrial and security applications. The cantilever system eliminates the need for ground tracks and overhead rails. The Delta gate allows for a variety of motors and controllers to be fitted dependant upon the required duty cycle of the gate.

Construction

The Delta gate is of a modular construction. The core of the gate consists of profiled aluminium upper and lower girders with end plates, which are tensioned internally with high tensile cables. Fully welded RHS galvanised steel are used for the frames and posts. The gate runs on two double, fully adjustable wheels, and is further guided at the top by two maintenance free wheels.

The design of the gate allows for single leaf spans of up to 9.5 metres in length.

Drive Technology

The construction of the Delta Modular series of cantilevered lever gates allow for a variety of motors and controllers to be used dependant upon the required duty cycle of the gate. Please contact your local Magnetic Automation Pty Ltd office for further details.

All systems can be backed up with Uninterruptable Power Supply (UPS) if required.

Safety

The following safety points should be observed. Safety devices such as PE Beams, inductive loop detectors and safety edge strips are available and are recommended for use on all automatic gate systems.

The concrete foundations are to be provided in accordance to the works drawings as provided by Magnetic Automation Pty Ltd. For permanent electrical installation a switch for disconnection to mains power is to be provided. Opening and closing operations must be observed.

Options

A variety of options are available including spikes, chain wire mesh and cladding. Bi-parting gates can be applied to wide roadways.

Further safety options such as Flashing Lights, Audible Alarm and signage etc. are available and recommended for use on automatic gate systems.

Remote Control & Access Control

The Delta Gate offers you the convenience of remote control, from the gatehouse or central surveillance desk for example. You can choose this option now or later, since the gate is already equipped for electric power as standard.

The Delta gate can be supplied with a wide assortment of security and automation functions, such as safety cut off mechanisms, cameras, flashlights and barriers. The applied components, control and power systems can be combined with other functions for security, registration, authorisation and suchlike.

Full technical specifications for the Delta gate are provided in a separate data sheet available on request.

Delta Highlights:

Stylish
Maintenance- Free
Extremely stable
Several Styles
User friendly

Applications

Port Areas
Company premises
Office buildings
Storage sites
Gardens & Landscape
Airports
Transport & Distribution Firms
Car Parks

Table of Dimensions

Type	(D) Height of Gate (mm)	(A) Free Opening (mm)*	Total Space Required (mm)	(B) Width of gate leaf (mm)	(C) Distance between Guide Posts	Ø of bar infill (mm)
Delta 30/200	2000	3100	8333	5150	1800	26
Delta 40/200	2000	4123	10406	6200	1800	26
Delta 50/200	2000	5023	12666	7600	2300	26
Delta 60/200	2000	5923	14506	8500	2300	26
Delta 70/200	2000	7175	17510	10300	2800	26
Delta 85/200	2000	8423	20006	11500	2800	26
Delta 95/200	2000	9420	22010	12400	2800	26

*Electrical Delta Gate 70mm

