

## Vehicle Access - Sliding Gates

### MHG Modular Cantilever Gate

The MHG modular cantilevered sliding gate is ideal for remote locations as it does not require ground tracks or overhead rails. The MHG can be transported on a pallet and can be assembled on site without requiring specialist lifting equipment. The solar panel option is popular in areas where electrical supplies are challenging.



Track

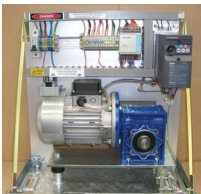
Cantilever

Swing



#### Construction

The core of the gate consists of profiled aluminium upper and lower beams with end plates, which are tensioned internally with high tensile cables. Fully welded RHS galvanised steel is 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. Powder coating is optional from a wide selection of powder coating colours.



#### Drive System

The construction of the MHG gate system allows for a variety of motors and controllers to be used dependant on the required duty cycle of the gate. Please contact your local Magnetic Automation office for further details



#### Safety Devices

Standard safety devices include PE beams, inductive loop detectors and signage for use on automatic gate systems. Optional safety devices include flashing lights, audible alarms, safety edge strips, safety light curtains and polycarbonate clear safety screens.



#### Accessories

The MHG gate offers a convenient and versatile remote control function which can be operated from multiple locations such as gatehouse or central surveillance desk. Bi-parting gates can also be applied to wide roadways. Solar panel option also available.

Model	Height	Gate opening A	Centre of A frame to front of gate B	Distance between "A" frames C	Centre of A frame to rear of gate D	Overall length - centre of catch post to end of gate E
30200	2,000	3,100	143	1,800	3,327	8,370
30250	2,500					
40200	2,000	4,123	170	1,800	4,350	10,443
40250	2,500					
50200	2,000	5,023	170	2,300	5,250	12,743
50250	2,500					
60200	2,000	6,093	170	2,300	6,150	14,713
60250	2,500					
70200	2,000	7,175	170	2,800	7,450	17,595
70250	2,500					
85200	2,000	8,423	170	2,800	8,650	20,043
85250	2,500					
95200	2,000	9,420	125	2,800	9,595	21,940
95250	2,500					

1 year warranty provided on all models

Diagrams provided for information purposes only

