

# GLIDE MASTER™

CANTILEVER GATES

**BoomGate**<sup>®</sup>  
**Systems** (PTY) LTD

Reg.No. 99/23505/07 Engineering Access Control



## MARKET LEADER

- Unique design
- Gate does not run on a track
- Gate suspended in the air



### APPLICATIONS:

- Mining
- Military
- Cargo Handling
- Railway Shunting Yards
- Airports
- Heavy Industrial
- Industrial and commercial
- Any application where a bottom rail cannot be installed

### DESIGN FEATURES:

#### Gate comprises of the following:

- Gate main support tower with special design rollers
- Support tower bottom frame
- Cantilever support rail
- Cantilever gate
- End post

### SAFETY FEATURES:

#### Gate can be equipped with:

- Safety I.R. Beams
- A safety edge can be fixed to front end of gate
- Gate can be equipped with gate open/close sensors

### GATE SPECIFICATIONS:

- Gate width: 3m up to 10m
- Gate height: 2m up to 3m
- Gate clearance under gate = 130mm
- Gate frame bottom rail = 200 x 100mm rectangular tube
- Gate top and side frame: 100 x 100mm square tube
- Gate support uprights: 100 x 50mm
- Gate support tower: 2m (w) x 3.1m (h)
- Roller bearings: special design and manufactured by Boomgate Systems® and fully sealed
- Motor: Any industrial strength motor
- Cantilever support frame: 200 x 100mm I.R. beam up to 11m long



## SPECIAL FEATURES:

Gate is designed to open and close by running in the air. The gate support tower and cantilever support frame is designed to ensure smooth and effortless operation every time.

The gate is not affected by the condition of the road surface its closing over, like curbs, falls for drainage. Gate can close over a railway track.



GATE DIMENSIONS: 12M X 3M



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