

# STANDARD BOOM GATE

RELIABLE AND TROUBLE-FREE PERFORMANCE



The Ezi Boom Gate system is specifically designed as a true industrial quality product. Whether it's to regulate traffic, warn of danger or to implement traffic calming, the Ezi Boom Gate provides reliable and trouble free performance.

With a quality torque drive motor/gearbox and state of the art electronics the Ezi Boom Gates offers a true 100% duty cycle product.

Our logic control, through the use of a true PLC, offers high performance and reliability through the use of Ezi's proven software programming expertise. This PLC system also allows for special and auxiliary features to be added without major parts redundancy. For example, traffic light controls, flashing and audible warnings and indeed full compatibility with all access control systems.

All Ezi Boom Gates are of robust design and constructed in stainless steel and powder coat painted. This is done to overcome extreme corrosive environments and give longevity to the working life of the product.

Of course access to our cabinets is via a secure and lockable cabinet door that provides serviceability and access to electronic controls and the torque drive mechanism.

Boom arms are constructed from round aluminium and provide strength with light weight characteristics. For maximum visibility the arms are powder coated white with UV resistant red reflective tape applied to both traffic approach faces for high visibility at night.

The Ezi Boom Gate ranges offers boom arm lengths of up to 6metres with the gates designed to operate all day, everyday, with barrier raise times from 3 to 5.5 seconds. Raise times will vary and are dependant upon the boom arm length and weight. Various optional equipment is also available upon request.

## OPTIONAL ELEMENTS

- ▶ Restricted height arm kits  
"Articulate" (up to 4.5 meters)
- ▶ Traffic control lights
- ▶ Illuminated full signs
- ▶ Magnetic lock and end posts
- ▶ Free entry and exit loops systems
- ▶ Validation loop systems
- ▶ Equipment pedestals and protective bollards
- ▶ High visibility boom skirts
- ▶ Coin or token mechanisms
- ▶ Token and coin housings
- ▶ Token & coin collection chutes and safes



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## STANDARD TECHNICAL DRAWING

