



“ The Challenger provides smooth and consistent operation in the most demanding parking environments ”

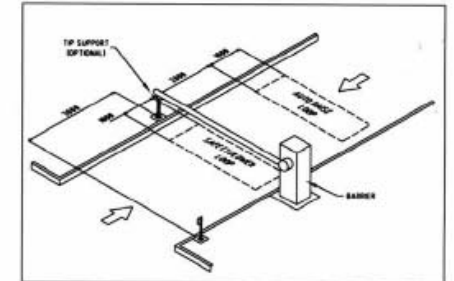
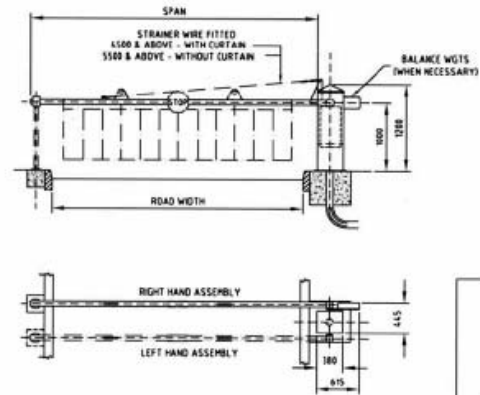


## Challenger Rising Arm Barrier

Manufactured from high quality steel and combining inverter drives and relay logic, the Challenger provides smooth and consistent operation in the most demanding parking environments. These include staff, visitor and underground car parks in commercial, retail, public and private sectors.

The Challenger barrier can be controlled from a manned security point or automatically by the vehicle occupant, using a wide range of access control systems. Proximity card, radio, token, keypad and intercom to name a few. These combined with induction loop or photocell facilities ensure that the barrier arm will open/close smoothly, safely and efficiently upon activation.

Challenger conforms to BS6571 and meets the stringent requirements of local authorities, government departments, The Ministry of Defence and other specifying bodies in the UK and international market places.



Construction	Frame - Steel Arm - Aluminium	Standard Opening	90 Degrees
Span(s)	Up to 7000mm (without curtain) Up to 6000mm (with half curtain) Up to 5000mm (with full curtain)	Manual Operation	Included as Standard
Dimensions	See above details	Finish	Cabinet - Red (corporate colours available on request) Top Cover - White Arm - Red
Drive Unit	Motor and Gearbox	Control Options	Card, Radio, Token, Keypad, Intercom, Push Buttons Vehicle Transponder, Induction Loop and Photocell
Operating Supply	230v 1Ph 50Hz - 6 amps	Safety Features	Induction Loop or Photocell safety available on request
Operating Speed	2.0 to 7.0 seconds	Accessories	Corporate Colours, Stop Signs, Boom Lights, PVC Half/Full Curtains, Tip Support Post, Access Reader Posts
Power	0.37 Kw	Approved Standards	C.E. BS6571 PT4

# SAE SYSTEMS