

Roadblockers High Security & Anti - Vandal.

Characteristics.

The KSL Roadblocker provides high security for military applications through to car park control. A roadblocker comprises a hydraulically powered reinforced steel barrier that lies flush to the ground when at rest and raises to a height between 340mm and 1200mm (dependant upon model) activated.

Operating time is approx 2 seconds depending upon size.

Specifications

Height 340mm, 540mm, 650mm, 800mm, 900mm, 1000mm & 1200mm.

Width From 1000mm to 6000mm.

A 3meter blocker will secure a 5.80m width.

Composition Welding to BS 4872. 10mm steel plate reinforced to distribute impact. Steel work is guaranteed for 5 years against light impact. 20 Tonne Axle weight.

Cabinet 1200mm high x 900mm wide x 600mm deep in 3mm thick Zintec steel sheet. Finished in standard grey.

(Other colours on request)

Hydraulic System 1.1kW-3kW Immersed pump. Extra heavy 24V DC solenoid valves.

Duty cycles 100% rated

Power 240v/1 phase/50Hz - 340mm model

415v/3 phase/50Hz - all other blockers.

Other power requirements on request.

Controls PLC control with built in safety features and manual release.

Safety

Exceeds BS 6571.

KSL strongly recommends that safety induction loops, traffic lights and warning signs are used in conjunction with the roadblocker.

Electronic vehicle detection.

Encapsulated magnetic limit switches IP67 rated.

Surface Treatment

Hot dip galvanised to BS EN ISO 1461.

Primed and painted black and yellow.



	Raised Height (mm)						
Width	340	540	650	800	900	1000	1200
2.0 mtr	✓	✓	✓	✓	✓		
2.6 mtr	✓	✓	✓	✓	✓		
3.0 mtr	✓	✓	✓	✓	✓	✓	✓
3.6 mtr	✓	✓	✓	✓	✓	✓	✓
4.0 mtr	✓	✓	✓	✓	✓	✓	✓
4.6 mtr		✓	✓	✓	✓	✓	✓
5.0 mtr		✓	✓	✓	✓	✓	✓
6.0 mtr						✓	✓



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