



# Rising Road Blocker Kerb



## Outline Specification: EDSUKRRK

Width & Height of Rising Kerb	2000mm & 2500mm Wide x 340mm / 500mm / 800mm Rise. 3000mm & 3500mm Wide x 340mm / 500mm / 800mm Rise. 4000mm & 4500mm Wide x 340mm / 500mm / 800mm Rise. 5000mm Wide x 340mm / 500mm / 800mm Rise. Where the overall opening exceeds these widths two or more blockers can be installed with matching or opposing rising kerb faces.
Construction	Powdercoated Galvanised Steel. Max. axle load 3 tonnes - 12 tonnes
Finish	Powdercoating - Shotblasted to clean metal, hot-dipped galvanised, with a special 3-part coating system with polyurethane top coat.
Safety	Supplied with failsafe protection around the kerb. Additional safety such as photocells, interactive IR detectors or magnetic loops can be provided.
Drive Unit	Underground hydraulic. Power rating (Motor) 0.75kw - 3.0kw
Operating Speeds	Operating time 1.2 secs - 8 secs
Controls	Microprocessor controlled drive unit which can interface to any standard control system, i.e. card reader etc.
Power	Single Phase 230vac (UK) Supply both 50/60 Hz & 3phase.
Operating temperature	-20 to +80 degrees Centigrade

EDSUKRRK is a hydraulically operated rising road blocker (or rising kerb as its sometimes known as) designed to protect premises and for use in traffic control in both private and public areas. It consists of a rising steel section that lifts out of the ground and provide a very visible deterrent, along with an electronic control box and a motor pump unit. The hydraulic cylinders are attached to the ground box and inserted into a concrete foundation which is firmly secured with anchor flanges. Suitable openings in the lower and middle sections to drain possible water residues that may gather inside and for cable access into the kerb for the electrical connections. The kerb can be activated by a range of control devices, such as radio transmitters or keyswitch through the main control box, to the raised or fully lowered positions. The Kerb travels smoothly in the raise or lower positions. In event of power failure a manual override is provided by means a specially designed Tool (supplied) to lower the kerb. EDSUKRRK is designed to be a fully automatic rising road blocker conforming to the existing safety regulations, installed and tested by EDSUK, a guarantee of long lasting higher reliability.

Crash Tested K-Rated & PAS 68 Version are available in the entire range, please ask our sales team.



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## Technical Specification & Notes:





# Optional Features

## Switch & Timer Operation

Push button, Desktop Switch, Keyswitch, & 24hr timer for automatic mode operation.



## ANPR – Automatic Numberplate Recognition & AVR Automatic Vehicle Recognition

Allows automatic operation by checking the registration plate against a known safe list, or a unique tag mounted in/on the vehicle, if verified then access is granted.

## Intercom Control

Audio, Video & Audio, GSM Intercom operated over a mobile phone SIM card.



## Safety/ Opening Loop

Underground loops can be installed for vehicle presence detection, safety, opening/rise, close/lower, switching, alarms, counting of vehicles entering and leaving the site.

## Access Control Integration

Keypads, Magnetic Swipe Card, Barcodes, Proximity Card, Photo ID, RFID & Radio Remote Control Technology, Biometric Controls, can all operate the system.



## UPS – Battery Backup Facility

Battery back-up facility to operate the system in the event of a power fail and provides a level of mains power filtering.



## Traffic Light Control

LED traffic lights and information signs, full & spaces, stop & go and bespoke directional signs etc.



## Photocell Safety/ Opening Sensors

Photocell detectors providing opening/rise, close/lower, Switching & alarms etc.



## Token Operation

Simple token operation with slotted token, can be customised with your organisations logo or name.

