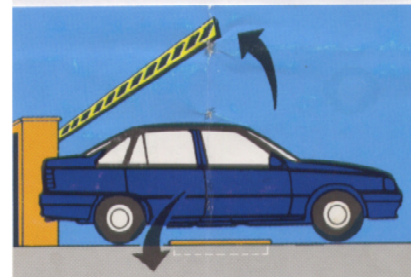
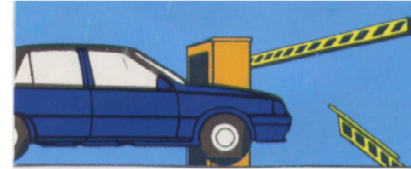


# ROAD BLOCKER RB328 - SPECIFICATIONS

The RB328 is designed to be unique in the parking industry which requires a higher degree of security. By incorporating modern design technology with field proven concepts it provides maximum flexibility, functionality and reliability while maintaining traditional economy and serviceability.

## CABINET

The weather-tight, seam welded cabinet is constructed of heavy gauge, satin coat galvanized steel, measuring 280 x 400 x 980 (11" x 15" x 39"). Four bolt holes for easy mounting are provided, with accessibility only from inside the cabinet. A single gasketed door is provided for easy access to components, with flush mounted, T-handle lock with key. To withstand environmental conditions the cabinet is finished with an electrostatic powder paint process that several alternate, exterior finish colors is available as a standard feature, to allow for individual project requirements.



## ELECTRICAL

All relays are enclosed in a factory sealed plug-in controller, which is readily interchangeable. A steel connection box is provided for all electrical wiring. The motor is specially manufactured for this gate with thermal overload protection, which is auto resettable. Power supply to the gate is 220 VAC, 5 AMP, 50/60 Hz, on a separate breaker.

## RISING KERB

The complete rising kerb unit is designed for simple installation in a 70 mm depth rectangular trench. The main frame and rising barrier carefully designed to preclude injury by trapping, are both constructed from galvanized heavy duty steel, the latter pivoted insubstantial, maintenance-free, low friction bearings. The top surface covered in anti-skid Stainless steel checker plate, and the remaining steel plated sides of the moving member are painted in black/yellow to BS.5738.

## MECHANICAL

The rising kerb is driven by a 1/4 HP, single phase, instant reverse motor, connected by a vee-belt to a heavy duty, 60 to 1 single reduction speed reducer. Power is then transmitted to a rising kerb drive shaft by harmonic acting crank shaft and connecting rod. Adjustable cams are positioned on the main shaft to activate limit switches for control of rising kerb movement. Crank, main shaft, connecting rod, etc., are constructed of solid steel that has painted to prevent corrosion, and all parts move on self-lubricating bushings. Mechanical action is such that braking devices of mechanical stops are not required.