

Drop Arm Gate

Description

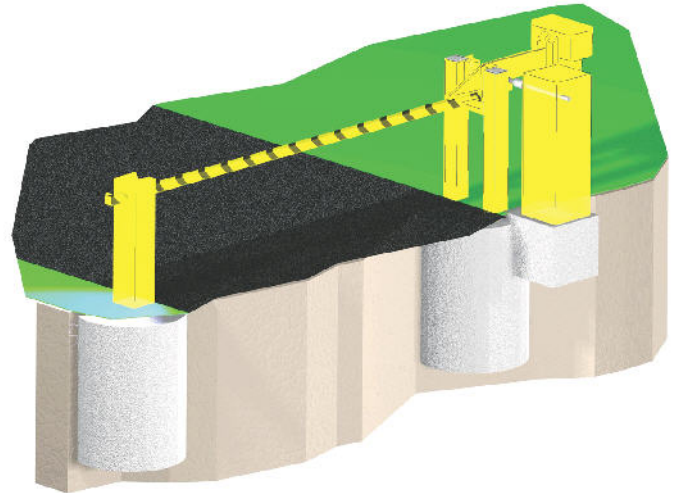
The Drop Arm Gate is a robust and highly effective improvement on the traditional drop arm gate design. All the important features of the traditional design have been retained and upgraded to DOS crash ratings. It functions like the typical drop arm gate but because of its heavy duty construction and use of high quality parts it provides the ultimate in drop arm gate protection. The Drop Arm Gate can be custom designed to provide the desired length and crash rating. Constructed of galvanized steel, it is available in a variety of finishes including powder coating. The unique adjustable counterweight system positions the arm in a fully vertical position (90° up) allowing for unobstructed use of the road-way and safe positioning of the arm. The design includes a device for positively locking the arm in the down position. It also features a totally passive mechanical safety-latching mechanism that engages on vehicle impact. If manually operated, the counterweights can be adjusted to require minimal force for raising and lowering. Powered models are driven by a highly reliable hydraulic operator.

Applications

The Drop Arm Gate can replace any existing drop arm gate or can be installed in new construction where a crash rating is required. The prominence of the Drop Arm Gate is a visible deterrent to intrusion and it is ideally suited for locations where the protection of roadway entrances is essential. It is suited for occasional or frequent use and may be operated in the parade or single vehicle mode. The Drop Arm Gate is also ideally suited for remote areas where the positive locking device allows the beam to be locked in the down position and left unattended.

Installation

The Drop Arm Gate is delivered essentially fully assembled. Installation involves minimal excavation and the placement of reinforced concrete. No welding is required for assembly in the field. Bolted connections make field assembly very straight forward and each unit comes with complete assembly instructions. Electrical connections have been minimized and are required for the operator housing only.



Product Documentation

- Detailed installation drawings and instructions specific to each customer product
- Crash certification, warranty, and technical specification
- O&M manual
- Spare parts list
- Most parts are off-the-shelf

Ongoing Product Support

- Timely response to customer inquiries
- On-site installation oversight
- On-site maintenance and troubleshooting assistance
- Highly qualified support personnel who hold government security clearances
- Training of customer security and maintenance personnel

Features

- All parts effecting crash worthiness are galvanized
- Powder coated or painted in over 300 colors
- Full 90° when in the up position