



MDAB



GENERAL DESCRIPTION

Optima MDAB manual drop arm barriers are designed especially for entrances where there is a threat of suicide vehicle attack, or for the entrances that have high-security requirements. This product is preferred especially at sites where there is no electricity. Besides, it's definitely more economical when compared to hydraulic-driven barriers. As the control of the manual drop arm barrier is by manpower, the vehicle traffic may slow down but from a security point of view, manual drop arm barriers have the same strength as the hydraulic driven barriers.

STRUCTURE AND OPERATION

The arm of the barrier which is called the "crash beam" is supported by two "support columns" in both ends when closed. Drive of the barrier is manual, i.e. by manpower. To ease the usage, a counterweight mechanism is used in the system. The structure is extremely strong and crashes rated. However, the manual drop arm barrier can be operated by anyone. The mechanism contains a locking unit which accepts a padlock for securing the barrier when it is in the "UP" or "DOWN" position. Steel construction is either sandblasted and yellow/black painted or hot dip galvanized (optional), to prevent corrosion. The unit comes as a single piece, which enables very easy and quick installation.

ENVIRONMENTAL CONDITIONS

Between -15°C and +65°C, 95% non condensing humidity.



OPTIONAL ACCESSORIES

- ⇒ Different color options
- ⇒ Stop sign with mounting pedestal

ARM LENGTH

- ⇒ 3 to 6 meters.

MAIN BODY MEASUREMENTS

