



## Manual Barriers

### General Description

Optima MB-580 Manual Gate Arm Barriers are designed for controlled flow of traffic. As they are not motorized, they always need someone to raise and lower the barrier.

### MAIN FEATURES OF OPTIMA MANUAL ARM BARRIERS ARE AS FOLLOWS

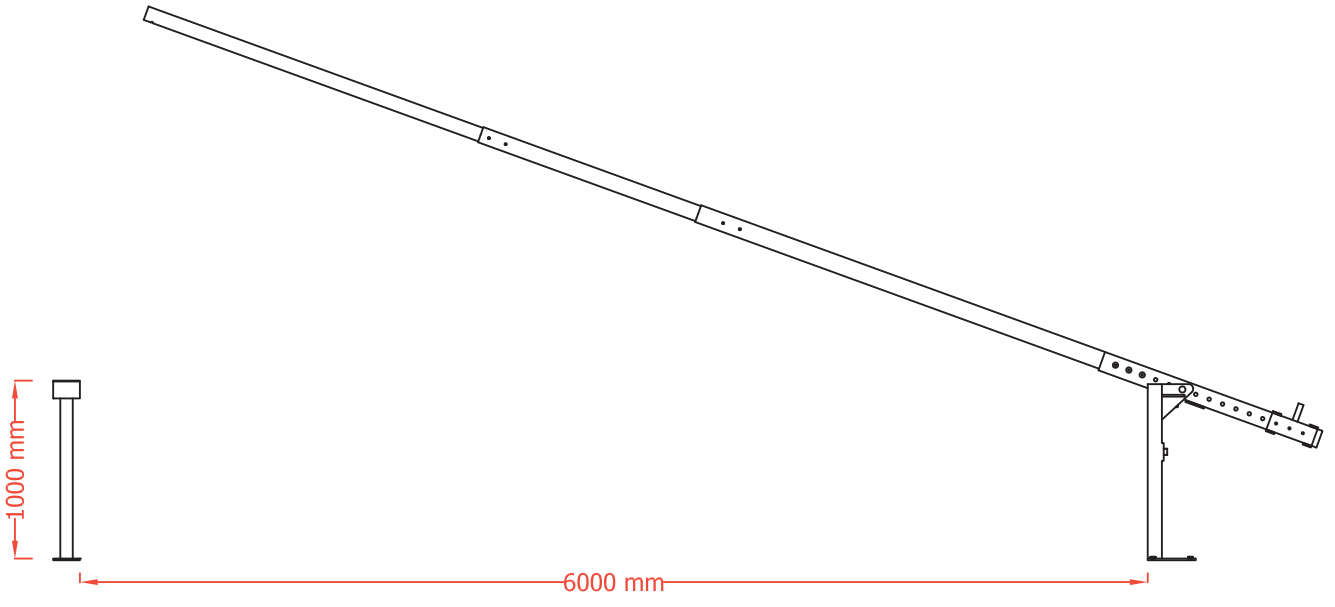
1. Ease of Use
2. Maintenance Free
3. Long Life
4. Resistance to Corrosion as All Parts are Hot-Dip Galvanized

### DESCRIPTION

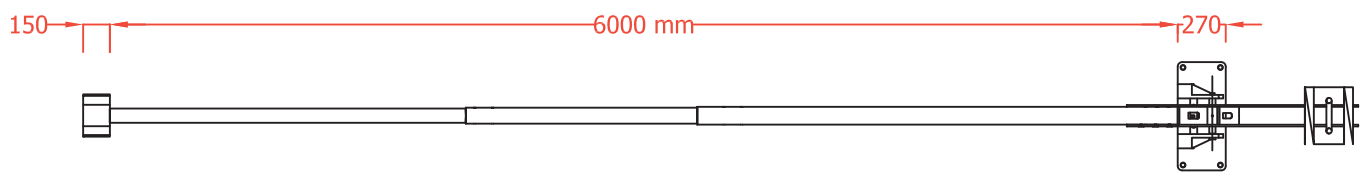
The most important feature of Optima Manual Arm Barriers is the adjustability of their arm length. The arm of the barrier has a telescopic structure, therefore it enables the user to adjust the length of the barrier between 2mt to 10mt. As a normal consequence, arm length adjustment requires counterweight adjustment as well. Locking parts, counterweights, handle, frame and all other parts are hot-dip galvanized to prevent corrosion. Vertical posts are made of 80x80x2,5 mm steel beams. Barrier boom is Q100mm telescopic aluminium piping. Aluminium boom is electrostatically powder coated to white and red reflecting stripes are placed on both sides. A "STOP" sign in one direction is also supplied with the unit. Counterweights are made of steel/cast iron and they slide on pivot assembly to balance the arm whatever the boom length is.

### PREPARATION OF FOUNDATION

Optima MB-580 Gate Arm Barriers are securely fixed on the floor surface by the help of M20 studs.



FRONT VIEW



TOP VIEW

