



Upswung Parking Systems Corp.

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The Manual Barrier MB832 is designed for outdoor use when a heavy duty dependable maintenance free solution is required. It can be used for guards to control traffic at an entry point or it can be used occasionally for blocking of roadways and parking lots up to 32 ft in length. Two MB832s can be used at opposite sides of the roadway to cover a maximum of 64 ft. If the arm is damaged it can be easily replaced without special tools. All MB832s are fully assembled at our factory and balanced for the arm used. All that is required is the bolting in of the arm at the job site.



General Information:

Base:

The MB832 is available in sizes from 8 to 32 ft. The arm is completely self-supporting up to 18 ft and a cradle or tip support is required after 18 ft [tip support](#) or [cradle](#)

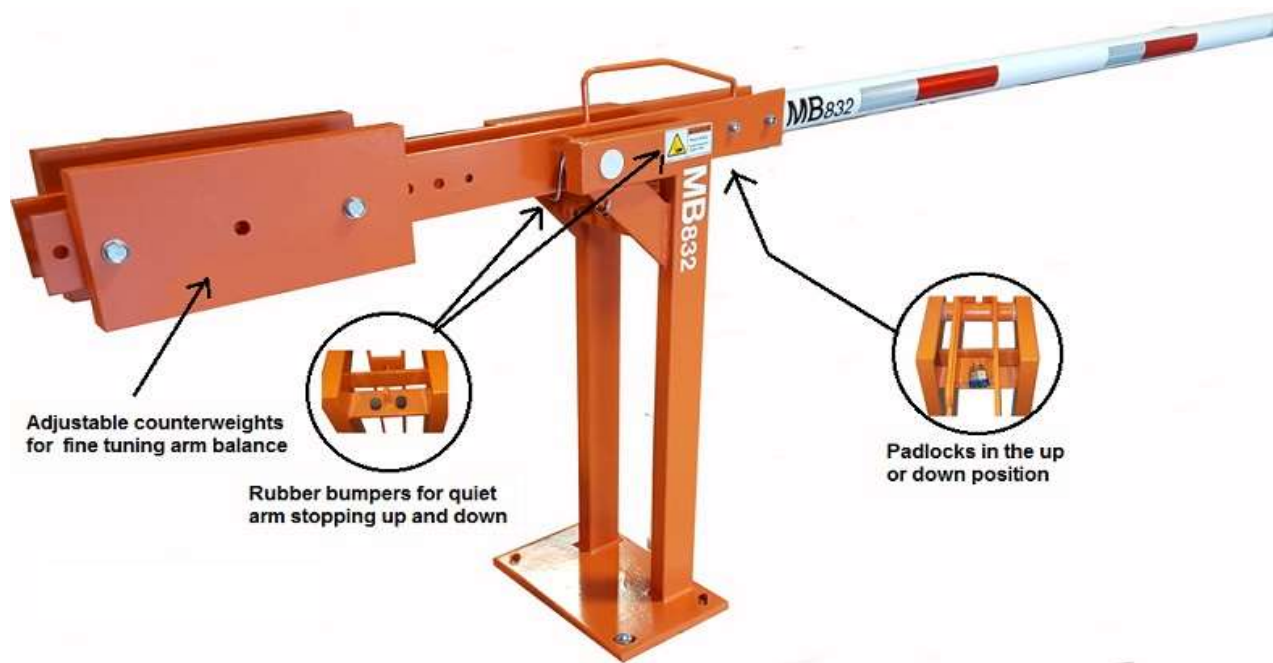
Barrier base construction is made out of heavy structural steel with a very heavy base plate that can be bolted to concrete or any solid base. The MB832 can also be bolted to a movable concrete or heavy steel base to allow it to be portable. The base unit is finished with orange power coating. Multiple steel counterweights of two different sizes are used to counterbalance the arm for easy operation, but it is recommended that barrier gates used many times a day be limited to a 24 ft arm length for continuous operator ease of use.

The pivot assembly requires no maintenance and is constructed of stainless steel hardware and high density plastic bushings.

Arm:

The arm can be locked in up or down position with a simple padlock.

The steel counterweights can be easily field adjusted to make the aluminum arm default to the up or down positions. Also the counterweight adjustment can control how fast or slow the aluminum arm rises or falls. The aluminum barrier arm is heavy extruded aluminum with a white powder-coating, it comes supplied with DOT reflective tape as pictured. The arm allen bolts and washers are also stainless steel.



- Round Aluminum powder coated arm 3" O.D. ; 8 to 32 ft length pre-cut and balanced at the factory
- High quality DOT reflective tape included
- Frame is heavy steel construction- 5/8" Base Plates and thick tubular construction using structural hot-rolled steel.
- Plastic signage available (stop, do not enter, etc)
- Three sizes of steel counterbalance plates for balancing arms up to 32 ft in length
- Arm can be locked by padlock in the up or down positions for added security and safety.
- All parts are powder coated orange for durability.
- Pivot assembly is made of durable maintenance free plastic bushings and bolt assembly
- Tip support cradle (MB cradle) is suggested for arm lengths over 16 ft
- Orange powder coating standard on all other components
- Self-supporting round Aluminum barrier arms
- Stainless Steel and Galvanized Hardware for long life.
- MB Drop-down tip support for areas where the MB cradle cannot be used.
- Barrier arm catcher/ Cradle is optional for shorter arms for added support



Dimensions:

Base plate: 16" X 10.5"; height of arm above pavement 35"; overall height 37"; width of frame 10" X 10"; base- 4 holes 5/8" dia.; length of counterweight arm from pivot 32.5" Maximum.

Shipping Wt. 182 to 502lbs depending on arm length. **All specifications subject to change**