

POWERED AND MANUAL SAFETY BARRIER GATES FALL-STOP SERIES



Power Unit



Controller

Impact Bumper



FEATURE SUMMARY

- Prevents Fork Truck Passage Through Openings Avoiding Dangerous Drops
- Prevents Damage to Overhead Door Tracks and Panels
- Painted High Visibility Safety Yellow with Black & Yellow Safety Striping
- Counter Balance System Provides a Smooth & Easy Operation
- Designed to Withstand an Impact Force of over 4500kg at 6km/h
- Energy Absorbing Bumpers Protect Gate, Fork Truck and Building from Impact
- Many System Integration Options to Improve Safety
- Easy to Install and Simple to Operate
- Available in Electric Powered Model (shown) or Simple Manual Operation

SPECIFICATIONS

SAFETY BARRIER GATE

DESCRIPTION

The FALL-STOP™ Safety Series Barrier Gates improve safety with strength, convenience and reliability. The lowered gate prevents forklift trucks from passing through an opening where a dangerous drop may occur.

When used at a loading dock it further prevents door track and panel damage caused by forklifts and pallet handling. The ASG Model is a premium powered unit with push button controls and electric drive. The MSG model is an affordable alternative that is positioned manually.

A counter balance system provides smooth, safe and easy operation. Energy absorbing bumpers protect gate, truck and buildings from damaging impact forces.

OPERATION

The barrier is stored 760mm above floor level preventing forklift passage and protecting the door. The lowered barrier is designed to withstand an impact force of over 4500kg at 6km/h. When required, the forklift operator raises the gate either by push button or manually - depending on the model. Available integration systems can detect and prevent unsafe conditions by removing power to controls and/or sound an alarm. When passage is no longer required the operator lowers the gate.

CONSTRUCTION

The structural column assembly is a robust design constructed from a wide fange beam welded to a 13mm gusseted footplate. The barrier beam is a welded structural assembly that surrounds the upright columns and travels in a straight vertical direction. Cellular bumpers attached to the barrier beam, isolate the beam from the column providing an energy-absorbing cushion during impact.

A maintenance free counter balance weight is enclosed within the upright column with an access cover for ease of installation. The entire structure is painted high visibility yellow with black and yellow warning labels across barrier beam. The ASG electric model has a single phase power requirement.

INSTALLATION

The FALL-STOP™ Safety Barrier Gate is mounted to the building floor by means of galvanised concrete wedge anchors. The operator, limits, push button and optional components are installed in accordance with instructions contained in the installation and owners manual.

SYSTEM INTEGRATION

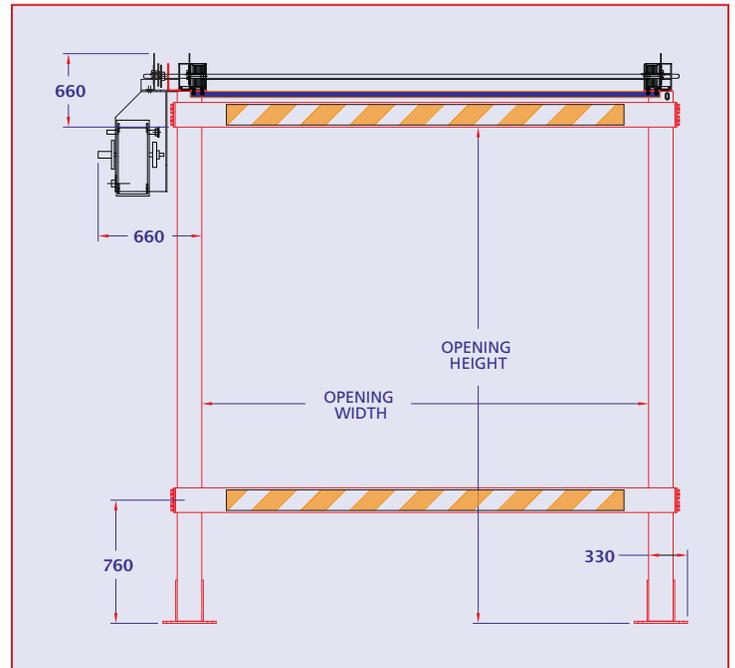
Various equipment integration systems are available to provide a safe sequence of operations. The barrier gate, door, dock leveler, vehicle restraint and communication lights can all be integrated to ensure an optimum safety system.

OPTIONS

- Galvanised Steel Structure
- System Integrations
- Photo Electric Safety Stop
- Weatherproof Electrics

SIZE AND DIMENSIONS

Standard clear openings from 2135mm wide x 2440mm high to 3050mm wide x 3050mm high in 300mm increments. Speak to our sales team for more information regarding options.



WARRANTY

FALL-STOP™ Series Safety Barrier Gates will perform as described and to the full satisfaction of the purchaser for one-year from date of receipt.