



Fall Protection for Lifts Used in Loading Dock Operations

Features and Benefits

Provides fall protection in loading dock operations

Fits any brand of dock lift, pit-mounted dock lift or scissor lift

Gates automatically close and lock in place as the lift rises

Gates stay locked until lift is aligned with the loading dock or on ground level

Available in several designs and configurations

Meets OSHA and ANSI standards for fall protection

Industry Group: ProGMA



One of the Standard Dock-Lift Safety Gate Configurations

Docks and material handling operations vary widely from facility to facility. One grocery customer had multiple applications in which employees used lifts in dock operations to transfer material from delivery trucks to ground level. Fall protection was needed on every lift employees used to handle material. Because each lift was in a fairly unique environment, our team created multiple safety gate configurations based on the operation of each lift. The Dock-Lift safety gate configuration most popular in the grocery chain was one in which the gates moved in a crossing-guard style pattern. As the lift elevates, the gates automatically close and lock into place. The gates stay closed and locked until the lift goes back to ground level, providing fall protection while the lift is raised and material is moved from the lift, truck and dock.

In one of the locations, there was an awning that limited the height for any equipment on the lift. In this instance, we needed to create a safety gate in which the gates swung outward instead of in a crossing-guard style.

Some of the lifts used at the grocery stores had specific dock traffic patterns so the gate design needed to accommodate the flow of the trucks moving around the area. Some of these areas used gates that swing outward, sometimes with a single gate that covered the entire eight foot lift. In other applications, bi-parting gates were used to prevent the gate from swinging into the delivery area. Our team also created a safety gate that can roll into position after the traffic has moved, and then can be rolled back into a safe position once the material is transferred.

All of the Dock-Lift safety gates feature automatically closing gates, which ensures fall protection for any worker on the lift. They can be made in multiple configurations, depending on the operations of your dock, and in powder-coated mild or stainless steel. In addition, they meet OSHA regulations and ANSI standards for safety on lifts.



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