Scissor Lifts

Scissor Lift Training Cambridge - The scissor lift, often acknowledged as a platform lift, is an industrialized lift that has been customized for usage within wholesale and retail settings. Industrial platform lifts have been utilized for decades in the manufacturing and production industries to effectively hoist and lower people, resources and equipment. The scissor lift is a platform with wheels that functions like a forklift. It is effective for tasks that require the mobility and speed of transporting individuals and objects into the air.

Scissor lifts can reach anywhere from 6.5 to 18.8 meters or 21 to 62 feet when totally extended. It is not like other types of lifts that employ a straight support to hoist its platform, rather it has folding supports directly underneath the platform that come together to stretch the platform upwards. Accessible with either an electric or hydraulic motor, the scissor lift offers a uneven ride due to the lift's construction that keeps it from roaming with a constant velocity. Instead, it travels faster in the middle of its journey and slows down with additional extension.

The initial scissor lifts were first designed in the 1970's. Substantial advancements in safety and materials have been made since then, but the fundamental design is still utilized. A relative to the forklift, the scissor lift became well-known for its portability and effectiveness, also becoming popular as they were the only mechanized platforms that could be effortlessly retracted to fit into the corner of a room. They are most commonly used indoors from warehouses to automotive restoration, these equipment function in many diverse worksites carrying out many unusual projects.