

## Scissor Lifts

The scissor lift, often acknowledged as a platform lift, is an mechanized lift that has been modified for use within wholesale and retail settings. Industrial lifts have been used for decades within the manufacturing and production industries to efficiently elevate and lower people, materials and equipment. The scissor lift is a platform with wheels that operates like a forklift. It is effective for tasks that call for the mobility and rate 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 completely extended. It is not like other types of forklifts that employ a straight support to hoist its platform, rather it has folding supports directly beneath the platform that come together to stretch the platform upwards. Accessible with either an electric or hydraulic motor, the scissor lift provides a rough ride due to the lift's design that keeps it from roaming with a continuous velocity. Instead, it travels faster in the middle of its journey and slows down with additional extension.

The initial scissor lifts were first created in the 1970's. Vast improvements in safety and materials have been prepared ever since then, but the fundamental design is still utilized. A relative to the lift truck, the scissor lift became recognized for its portability and effectiveness, also becoming popular as they were the only industrialized platforms that could be effortlessly retracted to fit into the corner of a room. They are most commonly used indoors from warehouses to automotive repair, these equipment function in many diverse worksites completing many unusual projects.