

## Scissor Lifts

The scissor lift, often identified as a platform lift, is an industrialized lift that has been adapted for usage within wholesale and retail settings. Mechanized platform lifts have been utilized for decades in the manufacturing and production industries to efficiently raise and lower people, materials and gear. The scissor lift is a platform with wheels that functions like a lift truck. It is effective for tasks that call for the mobility and speed of transporting people and materials 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 models of lift trucks that make use of a straight support to hoist its platform, rather it has folding supports directly below the platform that come together to stretch the platform upwards. Available 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 added extension.

The initial scissor lifts were initially built in the 1970's. Vast improvements in safety and materials have been made since then, but the fundamental model is still accepted. A relative to the lift truck, the scissor lift became acknowledged for its portability and effectiveness, also becoming standard as they were the only industrialized platforms that could be effortlessly retracted to fit into the corner of a room. They are most oftentimes utilized indoors from warehouses to automotive restoration, these machines function in many diverse worksites carrying out many unusual projects.