

## Scissor Lifts

The scissor lift, often identified as a platform lift, is an industrial lift that has been modified for usage in wholesale and retail environments. Industrial platform lifts have been used for decades within the manufacturing and production industries to efficiently elevate and lower people, supplies and equipment. The scissor lift is a platform with wheels that functions like a lift truck. It is convenient for duties that require the mobility and speed of transporting individuals and material into the air.

When fully extended, the scissor lift can range 6.4 to 18.8 meters or from 21 to 62 feet above ground. It is unique in the fact that it does not rely on a straight column to raise its platform, rather folding supports beneath it come together and stretch the platform upwards. Available with either an electric or hydraulic motor, the scissor lift offers a rough ride due to the lift's design that keeps it from traveling with a regular velocity. Instead, it travels faster in the middle of its journey and slows down with added extension.

The initial scissor lifts were first manufactured in the 1970's. Great improvements in safety and materials have been made ever since then, but the basic model is still used. A relative to the forklift, the scissor lift became acknowledged for its portability and effectiveness, also becoming prevalent as they were the only industrialized platforms that could be without difficulty retracted to fit into the corner of an office. They are most commonly used indoors from warehouses to automotive restoration, these machines function in many diverse worksites completing many unusual jobs.