

## Scissor Lifts

The scissor lift or platform lift, is a mechanized industrial lift that has been tailored to be utilized in retail, wholesale, manufacturing and production settings. Mechanized scissor lifts have been used chiefly within production and manufacturing facilities for many decades to effectively hoist and lower materials, people and other equipment. The scissor lift is a platform with wheels that functions like a lift truck. It is handy for duties that demand the mobility and speed of transporting people and objects into the air.

Scissor lifts can reach anywhere from 6.5 to 18.8 meters or 21 to 62 feet when fully extended. It is not like other models of platform lifts that make use of a straight support to raise its platform, rather it has folding supports directly beneath the platform that come together to 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 steady velocity. Instead, it travels faster in the middle of its path and slows down with more extension.

The original scissor lifts were first manufactured in the 1970's. Extensive upgrades in safety and materials have been prepared ever since then, but the essential model is still used. A relative to the forklift, the scissor lift grew to become acknowledged for its portability and effectiveness, also becoming prevalent as they were the only industrialized platforms that could be effortlessly retracted to fit into the corner of an office. Modern scissor lifts are presently used in practically all areas of production and manufacturing. Used in the construction industry effectively on an rough terrain and widely used indoors among warehouses to automobile repair, these machines complete a diverse workload.