

## Scissor Lifts

The scissor lift or platform lift, is a mechanized industrial lift that may be modified to be used in retail, wholesale, manufacturing and production environments. Industrial scissor lifts have been used primarily within production and manufacturing facilities for many decades to successfully hoist and lower supplies, people and other equipment. The scissor lift is a platform with wheels that operates like a lift truck. It is effective for duties that require the mobility and rate of transporting individuals and material 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 forklifts that make use of a straight support to raise 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 provides a bumpy ride due to the lift's construction that keeps it from roaming with a regular velocity. Instead, it travels more rapidly in the middle of its journey and slows down with additional extension.

The original scissor lifts were initially designed in the 1970's. Great improvements in safety and materials have been made since then, but the fundamental design is still used. A relative to the lift truck, the scissor lift became known 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. Contemporary scissor lifts are presently used in just about all areas of production and manufacturing. Utilized in the construction industry effectively on an uneven terrain and widely used indoors among warehouses to automobile repair, these apparatus complete a varied workload.