

## Scissor Lifts

The scissor lift or platform lift, is a mechanical industrial lift that may be adapted to be used in retail, wholesale, manufacturing and production settings. Industrialized scissor lifts have been used predominantly within production and manufacturing facilities for many decades to effectively hoist and lower supplies, people and other equipment. The scissor lift is a platform with wheels that functions like a forklift. It is useful for duties that call for the mobility and rate of transporting individuals and materials 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 models of lifts that utilize a straight support to raise its platform, rather it has folding supports directly underneath the platform that come together to stretch the platform upwards. Available with either an electric or hydraulic motor, the scissor lift provides a uneven ride due to the lift's design that keeps it from roaming with a steady velocity. Instead, it travels faster in the middle of its path and slows down with additional extension.

The original scissor lifts were initially designed in the 1970's. Great advancements in safety and materials have been made ever since then, but the fundamental design is still utilized. A relative to the lift truck, the scissor lift grew to become recognized for its portability and effectiveness, also becoming popular as they were the only mechanized platforms that could be effortlessly retracted to fit into the corner of a room. Contemporary scissor lifts are presently used in almost all areas of production and manufacturing. Utilized in the construction industry successfully on an rough terrain and widely used indoors among warehouses to automobile repair, these apparatus complete a varied workload.