

Scissor Lifts

The scissor lift, often identified as a platform lift, is a mechanized lift that has been adapted for use within wholesale and retail environments. Industrial platform lifts have been used for decades within the manufacturing and production industries to efficiently raise and lower people, resources and gear. The scissor lift is a platform with wheels that functions like a forklift. It is valuable for duties that call for the mobility and rate of transporting people and material 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 designs of platform lifts that utilize a straight support to elevate 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 offers a bumpy ride due to the lift's design that keeps it from traveling with a constant velocity. Instead, it travels faster in the middle of its journey and slows down with more extension.

The original scissor lifts were first designed in the 1970's. Sizable advancements in safety and materials have been made ever since then, but the fundamental model is still accepted. A relative to the forklift, the scissor lift became known for its portability and effectiveness, also becoming standard as they were the only industrialized platforms that could be without difficulty retracted to fit into the corner of an office. Current scissor lifts are presently used in practically all areas of production and manufacturing. Utilized in the construction industry effectively on a bumpy terrain and extensively used indoors among warehouses to automobile repair, these machines complete a diverse workload.