

Scissor Lifts

The scissor lift, often known as a platform lift, is an industrial lift that has been tailored for usage within wholesale and retail settings. Mechanized lifts have been utilized for decades in the manufacturing and production industries to effectively elevate and lower people, resources and equipment. The scissor lift is a platform with wheels that functions like a forklift. It is useful for tasks that require the mobility and rate of transporting people and materials into the air.

When extended, the scissor lift can range 6.4 to 18.8 meters or from 21 to 62 feet above ground. It is distinctive in the fact that it does not depend on a straight support to raise its platform, rather folding supports beneath it come together and 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 regular 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. Considerable advancements in safety and materials have been made ever since then, but the essential design is still used. A relative to the lift truck, the scissor lift became known 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 an office. Current scissor lifts are presently used in almost all areas of production and manufacturing. Used in the construction industry effectively on an irregular terrain and extensively used indoors among warehouses to automobile repair, these apparatus complete a varied workload.