

Scissor Lifts

The scissor lift or platform lift, is a mechanized industrial lift that has been tailored to be used in retail, wholesale, manufacturing and production settings. Industrial scissor lifts have been used mainly 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 handy for duties that demand the mobility and speed 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 models of lifts that employ a straight support to raise its platform, rather it has folding supports directly below the platform that come together to stretch the platform upwards. Available with either an electric or hydraulic motor, the scissor lift provides a bumpy ride due to the lift's construction that keeps it from traveling with a invariable velocity. Instead, it travels more rapidly in the middle of its path and slows down with added extension.

The initial scissor lifts were first designed in the 1970's. Vast improvements in safety and materials have been made since then, but the essential design is still used. A relative to the forklift, the scissor lift grew to become acknowledged for its portability and effectiveness, also becoming common as they were the only mechanized platforms that could be without difficulty retracted to fit into the corner of a room. They are most commonly utilized indoors from warehouses to automotive repair, these machines function in many different worksites carrying out many different jobs.