

Scissor Lifts

The scissor lift or platform lift, is a mechanized industrial lift that has been customized to be used in retail, wholesale, manufacturing and production settings. Mechanized scissor lifts have been used mainly within production and manufacturing facilities for many decades to effectively raise 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 individuals and materials into the air.

When extended, the scissor lift can reach 6.4 to 18.8 meters or from 21 to 62 feet above ground. It is unique in the fact that it does not depend on a straight column to hoist its platform, rather folding supports underneath it come together and stretch the platform upwards. Offered with either an electric or hydraulic motor, the scissor lift provides a uneven ride due to the lift's design that keeps it from traveling with a invariable velocity. Instead, it travels faster in the middle of its journey and slows down with added extension.

The initial scissor lifts were first built in the 1970's. Vast upgrades in safety and materials have been prepared ever since then, but the basic model is still utilized. A relative to the forklift, the scissor lift became recognized for its portability and effectiveness, also becoming standard as they were the only mechanized platforms that could be easily retracted to fit into the corner of a room. They are most oftentimes used indoors from warehouses to automotive repair, these machines function in many diverse worksites carrying out many different jobs.