Scissor Lifts

The scissor lift or platform lift, is a mechanical industrial lift that has been adapted to be utilized in retail, wholesale, manufacturing and production settings. Industrialized scissor lifts have been used mostly within production and manufacturing facilities for many decades to efficiently raise and lower supplies, people and other equipment. The scissor lift is a platform with wheels that functions like a forklift. It is effective 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 unique in the fact that it does not depend on a straight support to hoist 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 continuous velocity. Instead, it travels more rapidly in the middle of its path and slows down with additional extension.

The initial scissor lifts were first created in the 1970's. Sizable upgrades in safety and materials have been made ever since then, but the essential model is still accepted. A relative to the forklift, the scissor lift became acknowledged for its portability and effectiveness, also becoming standard as they were the only industrial platforms that could be effortlessly retracted to fit into the corner of a room. Contemporary scissor lifts are presently used in just about all areas of production and manufacturing. Used in the construction industry effectively on an irregular terrain and commonly used indoors among warehouses to automobile repair, these machines complete a varied workload.