Scissor Lifts

The scissor lift or table lift, is a mechanical industrial lift that may be adapted to be used in retail, wholesale, manufacturing and production settings. Industrial scissor lifts have been used predominantly within production and manufacturing facilities for many decades to effectively elevate and lower supplies, people and other equipment. The scissor lift is a platform with wheels that operates like a lift truck. It is useful for duties that require the mobility and speed of transporting individuals and materials 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 types of platform lifts that utilize a straight support to raise its platform, rather it has folding supports directly underneath 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 roaming with a continuous velocity. Instead, it travels more rapidly in the middle of its path and slows down with added extension.

The original scissor lifts were first designed in the 1970's. Great improvements in safety and materials have been made ever since then, but the essential design is still utilized. A relative to the forklift, the scissor lift became recognized for its portability and effectiveness, also becoming common as they were the only industrialized platforms that could be easily retracted to fit into the corner of a room. They are most commonly utilized indoors from warehouses to automotive restoration, these machines function in many different worksites carrying out many different jobs.