

Scissor Lifts

Scissor Lift Training Alberta - The scissor lift or table lift, is a mechanized industrial lift that may be customized to be used in retail, wholesale, manufacturing and production environments. Mechanized scissor lifts have been used predominantly 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 functions like a forklift. It is effective for duties that demand the mobility and speed of transporting people and objects 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 hoist its platform, rather folding supports underneath it come together and stretch the platform upwards. Accessible with either an electric or hydraulic motor, the scissor lift offers a rough ride due to the lift's construction that keeps it from roaming with a steady velocity. Instead, it travels faster in the middle of its path and slows down with added extension.

The initial scissor lifts were first designed in the 1970's. Considerable advancements in safety and materials have been made ever since then, but the fundamental design is still utilized. A relative to the forklift, 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 a room. Current scissor lifts are presently used in almost all areas of production and manufacturing. Utilized in the construction industry effectively on an bumpy terrain and extensively used indoors among warehouses to automobile repair, these machines complete a varied workload.