

## Scissor Lifts

The scissor lift or table lift, is a mechanical industrial lift that has been adapted to be used in retail, wholesale, manufacturing and production settings. Industrial scissor lifts have been used primarily within production and manufacturing facilities for many decades to successfully elevate and lower materials, people and other equipment. The scissor lift is a platform with wheels that functions like a lift truck. It is useful for duties that demand the mobility and rate of transporting people and material into the air.

When fully extended, the scissor lift can reach 6.4 to 18.8 meters or from 21 to 62 feet above ground. It is distinctive in the fact that it does not rely on a straight column to hoist its platform, rather folding supports beneath it come together and stretch the platform upwards. Available with either an electric or hydraulic motor, the scissor lift provides a uneven 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 initially created in the 1970's. Great upgrades in safety and materials have been made ever since then, but the basic design is still utilized. A relative to the lift truck, the scissor lift grew to become known for its portability and effectiveness, also becoming standard as they were the only industrial platforms that could be without difficulty retracted to fit into the corner of a room. Current scissor lifts are presently used in just about all areas of production and manufacturing. Utilized in the construction industry successfully on an bumpy terrain and extensively used indoors among warehouses to vehicle repair, these apparatus complete a diverse workload.