

Scissor Lifts

Scissor Lift Training Whitby - The scissor lift or platform lift, is an automated industrial lift that has been modified to be used in retail, wholesale, manufacturing and production environments. Industrial scissor lifts have been used mainly within production and manufacturing facilities for many decades to successfully elevate and lower supplies, people and other equipment. The scissor lift is a platform with wheels that operates like a forklift. It is useful for tasks that demand the mobility and rate of transporting individuals and material into the air.

When fully 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 rely 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 bumpy ride due to the lift's construction that keeps it from roaming with a constant velocity. Instead, it travels more rapidly in the middle of its path and slows down with more extension.

The original scissor lifts were initially manufactured in the 1970's. Substantial enhancements in safety and materials have been prepared since then, but the essential design is still utilized. A relative to the forklift, the scissor lift grew to become well-known for its portability and effectiveness, also becoming common as they were the only mechanized platforms that could be without difficulty 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 different worksites completing many different jobs.