

Scissor Lifts

Scissor Lift Training Richmond Hill - The scissor lift or platform lift, is an automated industrial lift that has been tailored to be used in retail, wholesale, manufacturing and production environments. Industrialized scissor lifts have been used mainly 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 handy for tasks that require the mobility and rate 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 fully extended. It is not like other types of platform lifts that utilize a straight support to hoist its platform, rather it has folding supports directly below the platform that come together to stretch the platform upwards. Available with either an electric or hydraulic motor, the scissor lift offers a rough ride due to the lift's construction that keeps it from traveling with a steady velocity. Instead, it travels faster in the middle of its path and slows down with more extension.

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