

Parts for Industrial Scissor Lift

Parts for Industrial Scissor Lift - The scissor lift or platform lift, is an automated industrial lift that may be tailored to be used in retail, wholesale, manufacturing and production settings. Industrialized scissor lifts have been used predominantly within production and manufacturing facilities for many decades to successfully raise and lower materials, people and other equipment. The scissor lift is a platform with wheels that functions like a lift truck. It is effective for tasks that require the mobility and rate of transporting individuals and material 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 designs of platform lifts that make use of a straight support to elevate its platform, rather it has folding supports directly beneath 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 design that keeps it from traveling with a continuous velocity. Instead, it travels faster in the middle of its journey and slows down with more extension.

The original scissor lifts were initially created in the 1970's. Considerable advancements in safety and materials have been made ever since then, but the basic design is still utilized. A relative to the forklift, the scissor lift grew to become known for its portability and effectiveness, also becoming popular as they were the only industrialized platforms that could be without difficulty retracted to fit into the corner of a room. Modern scissor lifts are presently used in just about all areas of production and manufacturing. Used in the construction industry effectively on an irregular terrain and extensively used indoors among warehouses to automobile repair, these machines complete a diverse workload.