

Industrial Scissor Lift Part

Parts for Industrial Scissor Lift - The scissor lift, often acknowledged as a platform lift, is an industrialized lift that has been customized for usage within wholesale and retail environments. Mechanized platform lifts have been used for decades in the manufacturing and production industries to efficiently hoist and lower people, materials and equipment. The scissor lift is a platform with wheels that functions like a lift truck. It is handy for duties that require the mobility and speed of transporting people and objects 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 lifts that make use of a straight support to hoist its platform, rather it has folding supports directly below the platform that come together to stretch the platform upwards. Accessible with either an electric or hydraulic motor, the scissor lift provides a bumpy ride due to the lift's design that keeps it from traveling with a invariable velocity. Instead, it travels more rapidly in the middle of its journey and slows down with additional extension.

The original scissor lifts were first manufactured in the 1970's. Sizable advancements in safety and materials have been made ever since then, but the essential design is still used. A relative to the lift truck, the scissor lift became known for its portability and effectiveness, also becoming prevalent 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 practically all areas of production and manufacturing. Utilized in the construction industry effectively on an bumpy terrain and extensively used indoors among warehouses to vehicle repair, these machines complete a diverse workload.