

Victoria Scissor Lift Safety Training

Victoria Scissor Lift Safety Training - A scissor lift is a type of platform lift which moves vertically. The lift table is moved in a vertical motion because of criss-cross folding supports that are connected in what is referred to as a pantograph. The platform is able to propel vertically due to the application of pressure to the outside of the lowest set of supports. This elongates the crossing pattern and causes the machine to rise. Some types of scissor lift likewise have an extending "bridge" which allows operators to have closer access to the work area because the vertical only movement could have some inherent restrictions.

Scissor Lifts can contract by a variety of ways like for example mechanical, via a rack and pinion or lead screw system, or pneumatic or hydraulic. There are different kinds available on the market. Several models may require no power to enter "descent" mode but instead depend on a simple release of hydraulic or pneumatic pressure depending on the power system used. These hydraulic and pneumatic methods of powering these lifts are preferred as releasing a manual valve provides a fail-safe option of returning the platform to the ground.