

Penticton Scissor Lift Safety Training

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

Scissor Lifts can contract by several means including mechanical, via a lead screw or rack and pinion system, or hydraulic or pneumatic. There are various kinds obtainable on the market. Various kinds may require no power to enter "descent" mode but instead rely on a simple release of pneumatic or hydraulic pressure depending on the power system utilized. These hydraulic and pneumatic methods of powering these lifts are preferred since releasing a manual valve gives a fail-safe option of returning the platform to the ground.