

Kelowna Scissor Lift Safety Training

Kelowna Scissor Lift Safety Training - A Scissor Lift is a functional type of platform that generally moves in a vertical direction. The equipment is capable of this movement because of the use of folding supports which are connected in a criss-cross pattern known 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. Various kinds of scissor lift likewise have an extending "bridge" that enables operators to have closer access to the work area because the vertical only movement could have some inherent restrictions.

There are lots of different types of scissor lifts available. They can be powered by different means like for example mechanical, via a rack and pinion or lead screw system, or pneumatic or hydraulic. Various models may need no power to enter "descent" mode but instead depend on a simple release of pneumatic or hydraulic pressure depending on the power system utilized. These pneumatic and hydraulic methods of powering these lifts are preferred because releasing a manual valve gives a fail-safe option of returning the platform to the ground.