

Scissor Lift Safety Training Prince George

Scissor Lift Safety Training Prince George - A scissor lift is a type of platform lift which moves vertically. The lift table is moved in a vertical motion due to criss-cross folding supports which are connected in what is called a pantograph. The platform can 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 equipment to rise. Various models of scissor lift likewise have an extending "bridge" that allows operators to have closer access to the work area since the vertical only movement could have some inherent restrictions.

There are many different models of scissor lifts available. They could be powered by different means like for instance mechanical, via a rack and pinion or lead screw system, or hydraulic or pneumatic. Several types may require no power to enter "descent" mode but instead depend on a simple release of pneumatic or hydraulic pressure which depends on the power system utilized. These pneumatic and hydraulic methods of powering these lifts are preferred as releasing a manual valve gives a fail-safe alternative of returning the platform to the ground.