Alberta Scissor Lift Safety Training

Scissor Lift Safety Training Alberta - A scissor lift is a kind of platform lift that moves vertically. The lift table is moved in a vertical motion because of criss-cross folding supports which are linked in what is known as a pantograph. The platform could 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 equipment to rise. Some models of scissor lift also have an extending "bridge" that allows operators to have closer access to the work area as the vertical only movement could have some inherent restrictions.

Scissor Lifts could contract by various means like for example mechanical, via a rack and pinion or lead screw system, or pneumatic or hydraulic. There are a wide variety of types existing on the market. Various models may require no power to enter "descent" mode but instead depend on a simple release of hydraulic or pneumatic pressure which depends 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 alternative of returning the platform to the ground.