

Seattle Scissor Lift Safety Training

Seattle 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 which are connected in what is called 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 machinery to rise. Several models of scissor lift also have an extending "bridge" that enables operators to have closer access to the work area since the vertical only movement can have some inherent restrictions.

There are lots of different types of scissor lifts on the market. They could be powered by different ways like mechanical, via a lead screw or rack and pinion system, or hydraulic or pneumatic. Some models might 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 pneumatic and hydraulic methods of powering these lifts are preferred because releasing a manual valve gives a fail-safe choice of returning the platform to the ground.