

Oakville Scissor Lift Safety Training

Oakville Scissor Lift Safety Training - A scissor lift is a type of platform lift that moves vertically. The lift table is moved in a vertical motion due to criss-cross folding supports which are linked in what is 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 machinery to rise. Several types of scissor lift even have an extending "bridge" that enables operators to have closer access to the work area since the vertical only movement can have some inherent limits.

Scissor Lifts could contract by a variety of ways like for instance mechanical, via a lead screw or rack and pinion system, or hydraulic or pneumatic. There are a wide variety of models existing on the market. Some models may need no power to enter "descent" mode but instead depend on a simple release of hydraulic or pneumatic pressure that depends on the power system utilized. These hydraulic and pneumatic methods of powering these lifts are preferred as releasing a manual valve gives a fail-safe alternative of returning the platform to the ground.