

## Whitby Scissor Lift Safety Training

Whitby Scissor Lift Safety Training - A Scissor Lift is a functional type of platform which normally moves in a vertical direction. The equipment is capable of this movement due to the use of folding supports that are connected in a criss-cross pattern referred to 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 equipment to rise. Several kinds of scissor lift even have an extending "bridge" that enables operators to have closer access to the work area since the vertical only movement could have some inherent limits.

There are numerous different models of scissor lifts accessible. They can be powered by a variety of means like for instance mechanical, via a lead screw or rack and pinion system, or hydraulic or pneumatic. Some models might need no power to enter "descent" mode but instead rely on a simple release of pneumatic or hydraulic pressure which depends on the power system used. These pneumatic and hydraulic methods of powering these lifts are preferred as releasing a manual valve provides a fail-safe choice of returning the platform to the ground.