

## Hydraulic Scissor Lift Parts

Hydraulic Scissor Lift Parts - A scissor lift is a type of platform lift that moves vertically. The lift table is moved in a vertical motion because of criss-cross folding supports that are connected in what is 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 machine to rise. Some types of scissor lift likewise have an extending "bridge" that enables operators to have closer access to the work area because the vertical only movement could have some inherent restrictions.

There are many various types of scissor lifts on the market. They can be powered by various means like for instance mechanical, via a lead screw or rack and pinion system, or pneumatic or hydraulic. Some types might require no power to enter "descent" mode but instead depend on a simple release of pneumatic or hydraulic pressure depending on the power system utilized. These hydraulic and pneumatic methods of powering these lifts are preferred since releasing a manual valve gives a fail-safe choice of returning the platform to the ground.