Scissor Lift

Used Scissor Lift Maryland - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. These machines feature an “X” support system to accommodate vertical lifting at various heights. The scissor lift has a rectangular platform attached to the top of it. There are secure support railings along the platform edge for extra safety and to keep the operator safe. The scissor lift has a low profile to maintain stability on hard, compact surfaces like concrete. Scissor lifts can use an electric motor or a combustion engine to transport and lift the machine. The scissor lift operates on a vertical plane and if the operator needs to move the lift horizontally, they have to reposition the machine. The same lifting technology is used for the lifting components in regular scissor lift models as well as rough terrain models. The rough terrain units are designed for driving on gravel and uneven surfaces. Oversized all-terrain tires often accompany rough terrain models to provide higher ground clearance. These scissor lifts feature 4WD to get through muddy and difficult terrain. Lower lifting heights are offered due to the higher center of gravity. These machines can be intimidating if you have never been on one or operated one previously. While you may think this machine is susceptible to swaying in the wind or becoming unbalanced, understand that it has been designed to ensure total operator safety and that likely, you will not even feel the machine moving. Rigorous safety testing has to be completed prior to selling these machines. It is natural to feel unsure of these units until you can familiarize yourself with them. Maintain safety procedures at all times. Depending on the application, there are a variety of electric scissor lift models to pick from. The model you will prefer will largely depend on the types of jobs you plan on completing. How high you need to travel and how heavy the loads you will be transporting are all key factors. There are different models on the market that can help you reach various heights. Compact units are often used for interior locations including factories, warehouses or freight locations. There is no reason to buy the biggest and best model on the market if you are not going to use the highest capacity. There are extra platforms and railings available to provide additional safety measures. Scissor lifts are reliable and safe for a multitude of applications. Many safety inspections and specifications need to be maintained in order for these industrial machines to be available for sale. Scissor lifts help people accomplish tasks that are otherwise unattainable, unreachable or inaccessible. As these machines vertically elevate, the machine is transported into the correct location before lifting occurs. Before the lift is engaged, the operator will properly position the unit. Numerous safety features have been designed into the machine. It is essential to follow operational guidelines to maintain everyone’s safety. The scissor lift’s safety basket creates a secure work area compared to trying to accomplish similar tasks from a ladder or scaffolding. Most scissor lifts rely on internally mounted batteries within the lifts’ base for power. Charging is required after a long sitting for an extended time or working a long shift. Numerous operators charge their units throughout the day or replace batteries every 12 hours. To facilitate scissor lift charging, the operator can park the machine close to an electrical outlet in a well-ventilated place. When the machine is parked, the emergency shut-off switch becomes is engaged to stop. The sizeable red button found inside of the basket or the lift located near the charger or control box is the emergency shut-off switch. Oftentimes, the battery charger is found on the right side of the lift on the base of the machine. Older scissor lifts may have a battery charger found on the back of the unit. The charger for the machine is plugged into the AC extension cord within a well-ventilated area and the extension cord plugs into an electrical outlet. The length of the electrical cord on the battery charger needs to be short to prevent damage or running over it. There is a high possibility of danger if the extension cord dropped out of the battery charger while the machine is in operation. After the scissor lift plugs in to charge, all of the lights should become lit up. Once the unit is plugged in, the batteries automatically start to charge. Once the unit is charged, the battery lights will turn green and the charger will turn off. Older scissor lift models rely on a meter to show whether zero volts have been attained after complete charging has occurred. This type of charger automatically shuts down as well once charging is

done. After the scissor lift is completely charged, the unit is ready to get back to work. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.