

## Scissor Lift

Used Scissor Lift Garden Grove - The industrial equipment that utilizes crisscrossed steel linked arms is scissor lifts. These machines feature an “X” support system to accommodate vertical lifting at various heights. Workers use a sizeable rectangle platform that is secured to the top of the lifting apparatus. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. The scissor lift has a low profile to maintain stability on hard, compact surfaces like concrete. This equipment relies on either a combustion engine or an electric motor to create the lift and transport 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 lifting components of both regular lift models and rough terrain units rely on the same lifting technology. Rough terrain scissor lifts are adapted for travelling on uneven locations. These machines rely on large all-terrain tires to allow rough terrain scissor lifts to traverse difficult locations while offering 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. Scissor lifts can seem intimidating if you have not used one before. Images of swaying in the wind and being precariously balanced may come to mind. Feel secure knowing you will not feel the lift even moving and you will be in a stable position. A variety of safety tests have to be completed before this unit can be sold. Of course, if you are new to this kind of equipment, it is normal to feel unsure until you familiarize yourself with the unit. Maintain safety procedures at all times. There are many different kinds of electric scissor lift models to choose from, depending on what you will be using it for. The unit you need will vastly depend on the kind of work you need to do. Key factors to consider include how high you will need to reach and the types of loads you will be moving. Extreme heights can be attained by different models depending on your specific application. Compact units are often used for interior locations including factories, warehouses or freight locations. There is no need to purchase the largest model on the market if you are not going to require the fullest capacity. Electric scissor lifts have optional platforms and railings to offer maximum safety features. These units are safe and reliable. Of course, if these units did not undergo strict inspections and safety certification, they would not be for sale all over the world. These machines help us facilitate tasks that would otherwise not be possible. These machines are situated in place before elevating vertically. Before the lift is engaged, the operator will properly position the unit. There are a variety of safety features incorporated into the design. It is essential to follow operational guidelines to maintain everyone’s safety. There is a safe basket workspace on scissor lifts to ensure lifting tasks are more secure as opposed to hanging off of scaffolding or a ladder. The majority of scissor lifts utilize batteries that are internally mounted inside of the base of the lift to generate power. Electric scissor lifts need to be charged regularly; especially after prolonged work shifts. 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. After the scissor lift is parked the emergency shut-off switch is activated for safety. 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 scissor lift charger is plugged into the AC extension cord into a well-ventilated location. Next, 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. If the extension cord came out of the battery charger storage location during operation, there is a great potential for extreme danger. Ideally, all of the lights on the charger should become illuminated after the scissor lift is plugged in. The batteries will automatically begin charging once plugged in. The battery lights will switch to green once complete charging has occurred and the charger will shut off. Models that are older and rely on a meter will show zero volts after they are charged fully and then

the charger will also turn off automatically. 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.