

## Scissor Lift

Used Scissor Lift Sacramento - 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. 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 showcases a low profile that is excellent for compact, hard surfaces including pavement and concrete. Scissor lifts can use an electric motor or a combustion engine to transport and lift the machine. The lift function operates on a vertical plane only. In order for the operator to transport the lift horizontally, they will have to reposition the lift itself. The lifting components of both regular lift models and rough terrain units rely on the same lifting technology. The rough terrain units are designed for driving on gravel and uneven surfaces. These machines rely on large all-terrain tires to allow rough terrain scissor lifts to traverse difficult locations while offering higher ground clearance. Certain models offer 4WD making them able to traverse through dirty areas. The higher center of gravity works in conjunction with lower lifting heights. 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. Numerous safety tests need to be completed prior to being capable of being sold. It is natural to feel uncomfortable if you are new to this type of equipment. Maintain safety procedures at all times. Depending on the application, there are a variety of electric scissor lift models to pick from. The scissor lift model you will need will largely depend on the types of jobs you will need to do. How high you need to travel and how heavy the loads you will be transporting are all key factors. Extreme heights can be attained by different models depending on your specific application. Tinier models are often preferred for interior jobs such as factory, freight or warehousing situations. If you do not need the highest capacity model, there is no need to choose the largest unit available. Electric scissor lifts have optional platforms and railings to offer maximum safety features. These machines are designed to be reliable and safe. 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. These machines are situated in place before elevating vertically. The operator will ensure it is the proper position prior to engaging the lift. Many safety features have been incorporated into these units. 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. Most scissor lifts utilize internally mounted batteries located inside the base of the machine to provide 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. Scissor lifts are charged in a well-ventilated area, parked near an electrical outlet. After the scissor lift is parked the emergency shut-off switch is activated for safety. The large red button found inside the lift or the basket, close to the charger or the control box is the emergency shut-off switch. Newer scissor lifts commonly have their battery charger on the right side of the unit. Older machines may feature a battery charger on the rear of the machine. 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 electrical cord length on the battery charger has to be short for safety reasons to prevent the unit from 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. Ideally, all of the lights on the charger should become illuminated after the scissor lift is plugged in. After the scissor lift is plugged in the machine’s batteries begin to charge. After the charging is complete, the battery lights switch to green and the charger shuts down. 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. It is common for warehouses and businesses to have numerous batteries continually charging to keep the scissor lift operating 24 hours a day.