

Scissor Lift

Used Scissor Lift San Jose - Scissor lifts are industrial machines that rely on a configuration of crisscrossed linked steel arms. Scissor lifts create an "X" support network to facilitate vertical lifting. The scissor lift has a rectangular platform attached to the top of it. To maintain operator safety, there are support railings at the top of the platform. The scissor lift has a low profile to maintain stability on hard, compact surfaces like concrete. These units can run on either a combustion engine or electric engine to handle the lifting and transporting of 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. Rough terrain scissor lifts are adapted for travelling on uneven locations. Higher ground clearance and oversized all-terrain tires enable these machines to travel to tricky locations. 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. 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. It is essential to maintain safety precautions all of the time. Understanding what you will be using your scissor lift for will help ensure you have the right type of model. The model you will prefer will largely depend on the types of jobs you plan on completing. Key factors to consider include how high you will need to reach and the types of loads you will be moving. There are specific models available to take you to extreme heights. Smaller models are commonly used for interior applications including warehouses and freight or factory settings. 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 units are safe and reliable. If these machines did not follow strict safety rules and particular inspections, they would not be for sale across the globe. Scissor lifts enable us to finish tasks that normally are inaccessible or unreachable otherwise. These lifts elevate vertically; therefore, the machine is parked in place prior to lifting. The operator will ensure it is the proper position prior to engaging the lift. 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. Most scissor lifts utilize internally mounted batteries located inside the base of the machine to provide power. Electric scissor lifts need to be charged regularly; especially after prolonged work shifts. Many operations charge their equipment daily or change batteries every twelve 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. 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 is plugged into the AC extension cord in an area that is well-ventilated and then the extension cord is plugged into an electrical outlet. It is essential that the electrical cord length on the battery charger is short to prevent being run over or damaged. If the extension cord came out of the battery charger storage location during operation, there is a great potential for extreme danger. Once the scissor lift is plugged in, all of the lights on the charger should ideally become illuminated. The batteries will automatically begin charging once plugged in. 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. It is common for warehouses and certain businesses to keep batteries charging around the clock to allow the scissor lift to operate 24 hours a day.