

Scissor Lift

Used Scissor Lift Inglewood - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. Scissor lifts create an “X” support network to facilitate vertical lifting. Workers use a sizeable rectangle platform that is secured to the top of the lifting apparatus. To maintain operator safety, there are support railings at the top of the platform. The scissor lift showcases a low profile that is excellent for compact, hard surfaces including pavement and 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 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. Some scissor lifts have 4WD to travel through difficult and muddy locations. Thanks to the higher center of gravity lower lifting heights are available. Scissor lifts can seem intimidating if you have not used one before. 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. 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. If you do not need the highest capacity model, there is no need to choose the largest unit available. Optional railings and platforms are available on electrical scissor lifts to provide maximum safety. 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. Scissor lifts enable us to finish tasks that normally are inaccessible or unreachable otherwise. These machines are situated in place before elevating vertically. The operator needs to move the unit into the correct position before engaging the lift. Many safety features have been incorporated into these units. Safety is accomplished by following operational guidelines. Scissor lifts offer a secure basket workspace making many tasks much safer than trying to complete while dangling off of a ladder or scaffolding. 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. 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. When the machine is parked, the emergency shut-off switch becomes engaged to stop. 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. 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. 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. 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

batteries are completely charged the scissor lift can complete another shift. It is common for warehouses and businesses to have numerous batteries continually charging to keep the scissor lift operating 24 hours a day.