Scissor Lift

Used Scissor Lift Glendale - 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. There is a rectangular platform that is attached to the top of the scissor lift. 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. Scissor lifts can use an electric motor or a combustion engine to transport and lift the machine. Since the scissor lift functions on a vertical plane, if it needs to be repositioned horizontally, the operator will have to move it into place. Rough terrain and regular lift models rely on the same lifting technology to maneuver the lifting components. 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. Some scissor lifts have 4WD to travel through difficult and muddy locations. Thanks to the higher center of gravity lower lifting heights are available. If you have never operated one before, scissor lifts can seem strange or intimidating. 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. 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. Essential factors to consider are the kinds of loads you will be transporting, the weight you will need to lift and how high you will have to go. 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 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 lifts elevate vertically; therefore, the machine is parked in place prior to lifting. 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. Scissor lifts offer a secure basket workspace making many tasks much safer than trying to complete while dangling off of a ladder or scaffolding. 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. Batteries may be changed every 12 hours or charged many times throughout the day. Scissor lifts are charged in a well-ventilated area, parked near an electrical outlet. The emergency shut-off switch is engaged upon parking to prevent other operators from driving off while plugged in. The emergency shut-off switch is the big red button located in the basket or the lift close to the control box or the charger. The battery charger is commonly located on the right side of the lift on the base. Many older models may feature the battery charger mounted on the back of the scissor lift. 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. 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 batteries are completely charged

the scissor lift can complete another shift. 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.