

Scissor Lift

Used Scissor Lift Florida - Scissor lifts are industrial machines that rely on a configuration of crisscrossed linked steel arms. This equipment is utilized to create an “X” patterned support in order to accomplish 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. 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. The rough terrain is specially designed for traversing uneven ground. Oversized all-terrain tires often accompany rough terrain models to provide 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. 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. 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. 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. There are extra platforms and railings available to provide additional safety measures. These machines are designed to be reliable and safe. If these machines did not follow strict safety rules and particular inspections, they would not be for sale across the globe. 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. Numerous safety features have been designed into the machine. Safety is accomplished by following operational guidelines. The scissor lift’s safety basket creates a secure work area compared to trying to accomplish similar tasks from a ladder or scaffolding. Most scissor lifts utilize internally mounted batteries located inside the base of the machine to provide power. After working an extensive shift or for prolonged periods of time, charging is necessary. Batteries may be changed every 12 hours or charged many times throughout the day. To charge the scissor lift, the operator parks it close to an electrical outlet within a well-ventilated location. 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. 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 scissor lift charger is plugged into the AC extension cord into a well-ventilated location. Next, the extension cord plugs 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. 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. Once the unit is charged, the battery lights will turn green and the charger will turn 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. 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.