

Scissor Lift

Used Scissor Lift Seattle - 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. Workers use a sizeable rectangle platform that is secured to the top of the lifting apparatus. There are secure support railings along the platform edge for extra safety and to keep the operator safe. This machine maintains a low profile that is ideal for hard surfaces such as concrete and other compact surfaces. This equipment relies on either a combustion engine or an electric motor to create the lift and transport 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. These machines rely on large all-terrain tires to allow rough terrain scissor lifts to traverse difficult locations while offering higher ground clearance. These scissor lifts feature 4WD to get through muddy and difficult terrain. Lower lifting heights are offered due to the higher center of gravity. 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. 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. Safety precautions need to be maintained 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 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. There is no reason to buy the biggest and best model on the market if you are not going to use the highest capacity. 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. 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 rely on internally mounted batteries within the lifts’ base for power. After working an extensive shift or for prolonged periods of time, charging is necessary. 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. When the machine is parked, the emergency shut-off switch becomes engaged to stop. 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. 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 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 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 scissor lift is completely charged, the unit is ready to get back to work. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.