

Scissor Lift

Used Scissor Lift Fresno - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. 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. This machine maintains a low profile that is ideal for hard surfaces such as concrete and other compact surfaces. Scissor lifts can use an electric motor or a combustion engine to transport and lift the machine. The scissor lift operates on a vertical plane and if the operator needs to move the lift horizontally, they have to reposition the machine. The same lifting technology is used for the lifting components in regular scissor lift models as well as rough terrain models. 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. 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. Rigorous safety testing has to be completed prior to selling these machines. It is natural to feel unsure of these units until you can familiarize yourself with them. Safety precautions need to be maintained 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. 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. 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. 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. 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. Many safety features have been incorporated into these units. Safety is accomplished by following operational guidelines. 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. The majority of scissor lifts utilize batteries that are internally mounted inside of the base of the lift to generate power. Charging is required after a long sitting for an extended time or working a long shift. Many operations charge their equipment daily or change batteries every twelve hours. To charge the scissor lift, the operator parks it close to an electrical outlet within a well-ventilated location. After the scissor lift is parked the emergency shut-off switch is activated for safety. The sizeable red button found inside of the basket or the lift located near the charger or 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 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 electrical cord length on the battery charger has to be short for safety reasons to prevent the unit from running over it. If the extension cord came out of the battery charger storage location during operation, there is a great potential for extreme danger. After the scissor lift plugs in to charge, all of the lights should become lit up. 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. 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. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.