

Scissor Lift

Used Scissor Lift San Diego - 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. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. 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 scissor lift operates on a vertical plane and if the operator needs to move the lift horizontally, they have to reposition the machine. The lifting components of both regular lift models and rough terrain units rely on the same lifting technology. The rough terrain is specially designed for traversing uneven ground. These machines rely on large all-terrain tires to allow rough terrain scissor lifts to traverse difficult locations while offering 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. 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. 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 unit you need will vastly depend on the kind of work you need to do. Key factors to consider include how high you will need to reach and the types of loads you will be moving. 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. Scissor lifts are reliable and safe for a multitude of applications. Many safety inspections and specifications need to be maintained in order for these industrial machines to be available for sale. Scissor lifts help people accomplish tasks that are otherwise unattainable, unreachable or inaccessible. These machines are situated in place before elevating vertically. The operator will ensure it is the proper position prior to engaging the lift. Numerous safety features have been designed into the machine. Following operational guidelines is essential for 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. The majority of scissor lifts utilize batteries that are internally mounted inside of the base of the lift to generate power. After working an extensive shift or for prolonged periods of time, charging is necessary. 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. The emergency shut-off switch is engaged upon parking to prevent other operators from driving off while plugged in. 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. It is essential that the electrical cord length on the battery charger is short to prevent being run over or damaged. 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. Once the unit is plugged in, the batteries automatically start to charge. The battery lights will switch to green once complete charging has occurred and the charger will shut off. Older scissor lifts need to use a meter to show zero volts once they

are completely charged and this charger also turns off after completion. The machine is ready to tackle another shift once the batteries are fully charged. It is common for warehouses and businesses to have numerous batteries continually charging to keep the scissor lift operating 24 hours a day.