

Scissor Lift

Used Scissor Lift West Covina - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. Scissor lifts create an “X” support network to facilitate 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 showcases a low profile that is excellent for compact, hard surfaces including pavement and concrete. 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 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. 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. 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. 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. It is essential to maintain safety precautions all of the time. 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. Extreme heights can be attained by different models depending on your specific application. Smaller models are commonly used for interior applications including warehouses and freight or factory settings. 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 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 help people accomplish tasks that are otherwise unattainable, unreachable or inaccessible. These lifts elevate vertically; therefore, the machine is parked in place prior to lifting. The operator needs to move the unit into the correct position before engaging the lift. There are a variety of safety features incorporated into the design. Safety is accomplished by following operational guidelines. 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. Numerous operators charge their units throughout the day or replace batteries every 12 hours. 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 sizeable red button found inside of the basket or the lift located near the charger or 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 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. Once the scissor lift is plugged in, all of the lights on the charger should ideally become illuminated. 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. 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. 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.