

Scissor Lift

Used Scissor Lift Ventura - 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. There is a rectangular platform that is attached to the top of the scissor lift. There are secure support railings along the platform edge for extra safety and to keep the operator safe. The scissor lift showcases a low profile that is excellent for compact, hard surfaces including pavement and concrete. These units can run on either a combustion engine or electric engine to handle the lifting and transporting of 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. 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. 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. 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. 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. 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. 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. 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. These units are safe and reliable. 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 machines are situated in place before elevating vertically. 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. Following operational guidelines is essential for everyone’s safety. 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. Many operations charge their equipment daily or change batteries every twelve 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. Newer scissor lifts commonly have their battery charger on the right side of the unit. Older machines may feature a battery charger on the rear of the machine. 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. 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. 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. 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.