

Scissor Lift

Used Scissor Lift Burbank - 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. Workers use a sizeable rectangle platform that is secured to the top of the lifting apparatus. 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. These units can run on either a combustion engine or electric engine to handle the lifting and transporting of 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. Rough terrain and regular lift models rely on the same lifting technology to maneuver the lifting components. Rough terrain scissor lifts are adapted for travelling on uneven locations. Oversized all-terrain tires often accompany rough terrain models to provide higher ground clearance. Certain models offer 4WD making them able to traverse through dirty areas. The higher center of gravity works in conjunction with lower lifting heights. 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. 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. 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 unit you need will vastly depend on the kind of work you need to do. 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 different models on the market that can help you reach various heights. Smaller models are commonly used for interior applications including warehouses and freight or factory settings. There is no need to purchase the largest model on the market if you are not going to require the fullest capacity. Electric scissor lifts have optional platforms and railings to offer maximum safety features. 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 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. 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. Charging is required after a long sitting for an extended time or working a long shift. 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 large red button found inside the lift or the basket, close to the charger or the control box is the emergency shut-off switch. 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. The length of the electrical cord on the battery charger needs to be short to prevent damage or 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. 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. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.