Scissor Lift

Used Scissor Lift Riverside - Scissor lifts are industrial machines that rely on a configuration of crisscrossed linked steel arms. These machines feature an “X” support system to accommodate vertical lifting at various heights. The scissor lift has a rectangular platform attached to the top of it. There are secure support railings along the platform edge for extra safety and to keep the operator safe. The scissor lift has a low profile to maintain stability on hard, compact surfaces like concrete. These units can run on either a combustion engine or electric engine to handle the lifting and transporting of 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. 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. If you have never operated one before, scissor lifts can seem strange or intimidating. Even though images of scissor lifts moving with the wind are easy to imagine, know that they have been specifically designed to provide complete operator safety and you won’t even feel the unit moving as it ascends or while it is extended. 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. 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 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 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. 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 machines are situated in place before elevating vertically. Before the lift is engaged, the operator will properly position the unit. There are a variety of safety features incorporated into the design. It is essential to follow operational guidelines to maintain everyone’s safety. 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. 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. Batteries may be changed every 12 hours or charged many times throughout the day. 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 is 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 scissor lift charger is plugged into the AC extension cord into a well-ventilated location. Next, 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 for extreme danger if excess extension cord length dropped out of the battery charger storage area during operation. 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. After the charging is complete, the battery lights switch to green and the charger shuts down. 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.