

Scissor Lift

Used Scissor Lift Salinas - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. These machines feature an “X” support system to accommodate vertical lifting at various heights. There is a rectangular platform that is attached to the top of the scissor lift. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. The scissor lift has a low profile to maintain stability on hard, compact surfaces like 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. The rough terrain units are designed for driving on gravel and uneven surfaces. These machines rely on large all-terrain tires to allow rough terrain scissor lifts to traverse difficult locations while offering higher ground clearance. These scissor lifts feature 4WD to get through muddy and difficult terrain. Lower lifting heights are offered due to the higher center of gravity. 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. 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. 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. 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 reason to buy the biggest and best model on the market if you are not going to use the highest capacity. There are extra platforms and railings available to provide additional safety measures. Scissor lifts are reliable and safe for a multitude of applications. Of course, if these units did not undergo strict inspections and safety certification, they would not be for sale all over the world. Scissor lifts enable us to finish tasks that normally are inaccessible or unreachable otherwise. These machines are situated in place before elevating vertically. The operator will ensure it is the proper position prior to engaging the lift. There are a variety of safety features incorporated into the design. 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. Most scissor lifts rely on internally mounted batteries within the lifts’ base for 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 sizeable red button found inside of the basket or the lift located near the charger or control box is the emergency shut-off switch. The battery charger is commonly located on the right side of the lift on the base. Many older models may feature the battery charger mounted on the back of the scissor lift. 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. If the extension cord came out of the battery charger storage location during operation, there is a great potential for extreme danger. Ideally, all of the lights on the charger should become illuminated after the scissor lift is plugged in. The batteries will automatically begin charging once plugged in. Once the unit is charged, the battery lights will turn green and the charger will turn 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.