

## Scissor Lift

Used Scissor Lift Torrance - 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. Scissor lifts can use an electric motor or a combustion engine to transport and lift 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 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. 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. Safety precautions need to be maintained 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. 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 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. 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 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. Numerous operators charge their units throughout the day or replace batteries every 12 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 large red button found inside the lift or the basket, close to the charger or the 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 is plugged into the AC extension cord in an area that is well-ventilated and then the extension cord is plugged into an electrical outlet. The electrical cord length on the battery charger has to be short for safety reasons to prevent the unit from 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. 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. 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 batteries are completely charged the scissor lift can complete another shift. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.