Scissor Lift

Used Scissor Lift Utah - Scissor lifts are industrial machines that rely on a configuration of crisscrossed linked steel arms. Scissor lifts create an “X” support network to facilitate vertical lifting. The scissor lift has a rectangular platform attached to the top of it. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. 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 same lifting technology is used for the lifting components in regular scissor lift models as well as rough terrain models. 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. Certain models offer 4WD making them able to traverse through dirty areas. The higher center of gravity works in conjunction with lower lifting heights. These machines can be intimidating if you have never been on one or operated one previously. 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. 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. Depending on the application, there are a variety of electric scissor lift models to pick from. The scissor lift model you will need will largely depend on the types of jobs you will need to do. How high you need to travel and how heavy the loads you will be transporting are all key factors. There are specific models available to take you to extreme heights. Tinier models are often preferred for interior jobs such as factory, freight or warehousing situations. There is no reason to buy the biggest and best model on the market if you are not going to use the highest capacity. Optional railings and platforms are available on electrical scissor lifts to provide maximum safety. These machines are designed to be reliable and safe. Of course, if these units did not undergo strict inspections and safety certification, they would not be for sale all over the world. These machines help us facilitate tasks that would otherwise not be possible. These machines are situated in place before elevating vertically. Before the lift is engaged, the operator will properly position the unit. Many safety features have been incorporated into these units. 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 rely on internally mounted batteries within the lifts’ base for power. Electric scissor lifts need to be charged regularly; especially after prolonged work shifts. 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. After the scissor lift is parked the emergency shut-off switch is activated for safety. 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 of danger if the extension cord dropped out of the battery charger while the machine is in operation. 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. After the charging is complete, the battery lights switch to green and the charger shuts down. 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.