Scissor Lift

Used Scissor Lift Northwest Territories - 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. There is a rectangular platform that is attached to the top of the scissor lift. 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. 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. 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. These scissor lifts feature 4WD to get through muddy and difficult terrain. Lower lifting heights are offered due to the higher center of gravity. Scissor lifts can seem intimidating if you have not used one before. 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. 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 scissor lift model you will need will largely depend on the types of jobs you will need to do. 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. 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. Optional railings and platforms are available on electrical scissor lifts to provide maximum safety. These machines are designed to be reliable and safe. If these machines did not follow strict safety rules and particular inspections, they would not be for sale across the globe. Scissor lifts enable us to finish tasks that normally are inaccessible or unreachable otherwise. As these machines vertically elevate, the machine is transported into the correct location before lifting occurs. Before the lift is engaged, the operator will properly position the unit. There are a variety of safety features incorporated into the design. Safety is accomplished by following operational guidelines. The scissor lift’s safety basket creates a secure work area compared to trying to accomplish similar tasks from a ladder or scaffolding. The majority of scissor lifts utilize batteries that are internally mounted inside of the base of the lift to generate 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 facilitate scissor lift charging, the operator can park the machine close to an electrical outlet in a well-ventilated place. When the machine is parked, the emergency shut-off switch becomes is 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. 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 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. Once the scissor lift is plugged in, all of the lights on the charger should ideally become illuminated. Once the unit is plugged in, the batteries automatically start to charge. 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 batteries are completely charged the scissor lift can complete another shift. It is common for warehouses and businesses to have numerous batteries continually charging to keep the scissor lift operating 24 hours a day.