Scissor Lift

Used Scissor Lift Everett - The industrial equipment that utilizes crisscrossed steel linked arms is scissor lifts. 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. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. This machine maintains a low profile that is ideal for hard surfaces such as concrete and other compact surfaces. 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 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. Oversized all-terrain tires often accompany rough terrain models to provide higher ground clearance. Certain models offer 4WD making them able to traverse through dirty areas. The higher center of gravity works in conjunction with lower lifting heights. Scissor lifts can seem intimidating if you have not used one before. Images of swaying in the wind and being precariously balanced may come to mind. Feel secure knowing you will not feel the lift even moving and you will be in a stable position. Rigorous safety testing has to be completed prior to selling these machines. It is natural to feel unsure of these units until you can familiarize yourself with them. 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 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 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. 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. Before the lift is engaged, the operator will properly position the unit. Numerous safety features have been designed into the machine. Following operational guidelines is essential for everyone’s safety. The scissor lift’s safety basket creates a secure work area compared to trying to accomplish similar tasks from 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 facilitate scissor lift charging, the operator can park the machine close to an electrical outlet in a well-ventilated place. The emergency shut-off switch is engaged upon parking to prevent other operators from driving off while plugged in. 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. 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 charger for the machine is plugged into the AC extension cord within a well-ventilated area and the extension cord plugs into an electrical outlet. It is essential that the electrical cord length on the battery charger is short to prevent being run over or damaged. 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. Once the unit is charged, the battery lights will turn green and the charger will turn off. 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. 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.