Scissor Lift

Used Scissor Lift Hayward - The industrial equipment that utilizes crisscrossed steel linked arms is scissor lifts. This equipment is utilized to create an “X” patterned support in order to accomplish 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. This machine maintains a low profile that is ideal for hard surfaces such as concrete and other compact surfaces. 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. Rough terrain and regular lift models rely on the same lifting technology to maneuver the lifting components. 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. Some scissor lifts have 4WD to travel through difficult and muddy locations. Thanks to the higher center of gravity lower lifting heights are available. 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. 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. 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 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. 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. There are extra platforms and railings available to provide additional safety measures. These units are safe and reliable. 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. As these machines vertically elevate, the machine is transported into the correct location before lifting occurs. 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. 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. Electric scissor lifts need to be charged regularly; especially after prolonged work shifts. 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. After the scissor lift is parked the emergency shut-off switch is activated for safety. 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 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. 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. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.