Scissor Lift

Used Scissor Lift Scottsdale - The industrial equipment that utilizes crisscrossed steel linked arms is scissor lifts. Scissor lifts create an “X” support network to facilitate vertical lifting. The scissor lift has a rectangular platform attached to the top of it. There are secure support railings along the platform edge for extra safety and to keep the operator safe. 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. 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. 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. Numerous safety tests need to be completed prior to being capable of being sold. It is natural to feel uncomfortable if you are new to this type of equipment. 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. How high you need to travel and how heavy the loads you will be transporting are all key factors. There are different models on the market that can help you reach various heights. Smaller models are commonly used for interior applications including warehouses and freight or factory settings. If you do not need the highest capacity model, there is no need to choose the largest unit available. There are extra platforms and railings available to provide additional safety measures. 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. 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. 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. Charging is required after a long sitting for an extended time or working a long shift. Batteries may be changed every 12 hours or charged many times throughout the day. To charge the scissor lift, the operator parks it close to an electrical outlet within a well-ventilated location. The emergency shut-off switch is engaged upon parking to prevent other operators from driving off while plugged in. The emergency shut-off switch is the big red button located in the basket or the lift close to the control box or the charger. 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. It is essential that the electrical cord length on the battery charger is short to prevent being run over or damaged. If the extension cord came out of the battery charger storage location during operation, there is a great potential for extreme danger. Ideally, all of the lights on the charger should become illuminated after the scissor lift is plugged in. 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. Models that are older and rely on a meter will show zero volts after they are charged fully and then the charger will also turn off

automatically. The machine is ready to tackle another shift once the batteries are fully charged. It is common for warehouses and businesses to have numerous batteries continually charging to keep the scissor lift operating 24 hours a day.