

Scissor Lift

Used Scissor Lift Spokane - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. Scissor lifts create an “X” support network to facilitate 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. 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 scissor lift operates on a vertical plane and if the operator needs to move the lift horizontally, they have to reposition the machine. The lifting components of both regular lift models and rough terrain units rely on the same lifting technology. The rough terrain is specially designed for traversing uneven ground. 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. 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. 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. 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. 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. 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. These machines help us facilitate tasks that would otherwise not be possible. These lifts elevate vertically; therefore, the machine is parked in place prior to lifting. Before the lift is engaged, the operator will properly position the unit. There are a variety of safety features incorporated into the design. Following operational guidelines is essential for 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. 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. Numerous operators charge their units throughout the day or replace batteries every 12 hours. To charge the scissor lift, the operator parks it close to an electrical outlet within a well-ventilated location. When the machine is parked, the emergency shut-off switch becomes engaged to stop. 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 for the machine is plugged into the AC extension cord within a well-ventilated area and the extension cord plugs 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. 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. Once the unit is charged, the battery lights will turn green and the charger will turn off. 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. 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.