Scissor Lift

Used Scissor Lift Nova Scotia - Scissor lifts are industrial equipment that relies on steel linked arms to lift vertically. These machines feature an “X” support system to accommodate vertical lifting at various heights. Workers use a sizeable rectangle platform that is secured to the top of the lifting apparatus. For additional operator safety and to keep items along the edge of the platform secure, there are support railings. 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 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. Some scissor lifts have 4WD to travel through difficult and muddy locations. Thanks to the higher center of gravity lower lifting heights are available. If you have never operated one before, scissor lifts can seem strange or intimidating. 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. 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 unit you need will vastly depend on the kind of work you need to do. 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. There is no need to purchase the largest model on the market if you are not going to require the fullest capacity. Electric scissor lifts have optional platforms and railings to offer maximum safety features. 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. These machines help us facilitate tasks that would otherwise not be possible. 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. 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. 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 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. 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. Ideally, all of the lights on the charger should become illuminated after the scissor lift is plugged in. The batteries will automatically begin charging once plugged in. The battery lights will switch to green once complete charging has occurred and the charger will shut 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 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.