

Scissor Lift

Used Scissor Lift Huntington Beach - 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. 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. The scissor lift has a low profile to maintain stability on hard, compact surfaces like concrete. This equipment relies on either a combustion engine or an electric motor to create the lift and transport 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 lifting components of both regular lift models and rough terrain units rely on the same lifting technology. The rough terrain units are designed for driving on gravel and uneven surfaces. Higher ground clearance and oversized all-terrain tires enable these machines to travel to tricky locations. Certain models offer 4WD making them able to traverse through dirty areas. The higher center of gravity works in conjunction with lower lifting heights. 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 scissor lift model you will need will largely depend on the types of jobs you will 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 specific models available to take you to extreme heights. Compact units are often used for interior locations including factories, warehouses or freight locations. There is no need to purchase the largest model on the market if you are not going to require the fullest capacity. Optional railings and platforms are available on electrical scissor lifts to provide maximum safety. These units are safe and reliable. 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. There are a variety of safety features incorporated into the design. Following operational guidelines is essential for everyone’s safety. Scissor lifts offer a secure basket workspace making many tasks much safer than trying to complete while dangling off of 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. Charging is required after a long sitting for an extended time or working a long shift. Many operations charge their equipment daily or change batteries every twelve 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 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. 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. The length of the electrical cord on the battery charger needs to be short to prevent damage or running over it. There is a high possibility of danger if the extension cord dropped out of the battery charger while the machine is in 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. 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

batteries are completely charged the scissor lift can complete another shift. Many places employ their scissor lift for 24 hours a day by having additional batteries continually charging.