Surrey Manlift Safety Training

Surrey Manlift Safety Training - Manlift operators need to be aware and cognizant of all the potential dangers that are associated with specific classes of scissor lifts. They should be able to operate the scissor lift in a way that protects not just their own safety but the safety of people around them in the workplace.

Individuals who participate in the course would be given training in the following: Safe Operation of Manlifts and Scissor Lifts, Operator Evaluation on the equipment to be utilized, Operator Qualifications and Legislated Requirements, Safety Regulations, The Requirements for Fall Protection Equipment, People, Equipment and Environment, Dangers Connected with the use of Manlifts and Scissor Lifts, Inspection of Fall Arrest Equipment and Pre-use Inspection of the Machinery, amongst other things.

Manlifts come in lots of various varieties, but are intended to meet the same basic needs, lifting things and workers to work areas that are far above the ground. Man Lifts are usually made use of in warehouses, retail stores, construction, manufacturing plants, for utility work and in any application where the work should be done in a hard-to-reach location.

Types of Man Lifts
There are 3 main types of Manlifts available including Boom Lifts, Personnel Lifts and Scissor Lifts. The Personnel lifts are vertical travel buckets designed for single-user situations. They are the least expensive alternative for single-user operations which need only vertical travel. Scissor Lifts are flat platform machines that travel straight up and down. These machines are best utilized for moving big amounts of people or materials up and down. Scissor lifts offer more lifting capacity and larger workspaces than bucket lifts. Boom Lifts are buckets found at the end of extendable or jointed arms. These machines are perfect if you must reach up and over obstacles, as nearly all other machines only move straight up and down.

Boom Lifts
Boom lifts come in two main varieties, the articulating booms and the telescopic boom lifts. The telescopic boom variety is commonly called a straight boom or a stick boom. This model has extendable and long arms that could reach up to 120' at basically whatever angle. These booms are normally used in the construction business because their long reach allows personnel to easily gain access to the upper floors of buildings. These are the best alternative when the objective is getting the longest and highest reach.

Articulating boom lifts have arms that bend. These are sometimes known as knuckle booms. They are capable of reaching around and over obstacles to be able to position the bucket in the exact position it has to be. Articulating booms are common in the utility industry where working near obstacles like for instance trees, and power lines make positioning hard. These booms are also common place in plant maintenance where they allow employees to reach over immovable machines.

Scissor Lifts
Scissor lifts just travel vertically, not like boom lifts. They generally provide bigger lifting capacities and larger platforms. These platforms offer more space for personnel and materials, allowing employees to access a bigger work area without needing to reposition the lift. A kind of scissor lifts have a platform extension which provides a horizontal reach out of the top of the lift of 4' to 6'. Platform extensions provide a huge amount of flexibility although overall scissor lifts are really limited than a boom lift.