

## Vernon Manlift Safety Training

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

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

There are several kinds of Manlifts available, though they all share the same basic purpose, lifting equipment and staff to do above-ground work. Man Lifts are commonly used in warehouses, retail stores, manufacturing plants, construction, for utility work and in any application where the work needs to be done in a hard-to-reach location.

### Types of Man Lifts

There are 3 main kinds of Manlifts available consisting of Personnel Lifts, Scissor Lifts and Boom Lifts. The Personnel lifts are vertical travel buckets designed for single-user cases. They are the cheapest option for single-user operations that need only vertical travel. Scissor Lifts are flat platform machinery which travel straight up and down. These equipment are best used for moving large amounts of materials or individuals up and down. Scissor lifts provide more lifting capacity and bigger workspaces than bucket lifts. Boom Lifts are buckets located at the end of extendable or jointed arms. These machinery are ideal if you should reach up and over obstacles, as nearly all other machinery just move straight up and down.

### Boom Lifts

Boom lifts are offered in 2 distinct varieties, telescopic and articulating boom lifts. The telescopic boom lifts are usually called straight booms or stick booms. This kind has extendable and long arms that can reach up to 120' at virtually whichever angle. These booms are often made use of in the construction business since their long reach allows personnel to easily gain access to the upper floors of buildings. These are the best option if the objective is getting the longest and highest reach.

The articulating boom has bendable arms which are capable of reaching over and around obstacles. These types of booms are commonly known as knuckle booms and could position the bucket into the exact location which it needs to be. Articulating booms are common in the utility industry where working near obstacles like trees, and power lines make positioning hard. These booms are likewise common place in plant maintenance where they allow staff to reach over immovable equipment.

### Scissor Lifts

The scissor lift is unlike boom lifts and just travel vertically. Normally, these machinery would offer bigger lifting capacities and bigger platforms. The platforms enable for more workers and materials and allow access to bigger areas so that the equipment does not have to be repositioned as often. A variety of scissor lifts have a platform extension that provides a horizontal reach out of the top of the lift of 4 feet to 6 feet. Platform extensions offer a huge amount of flexibility even if overall scissor lifts are very limited compared to a boom lift.