

## Whitby Manlift Safety Training

Whitby Manlift Safety Training - Manlift operators should be cognizant and aware of all the possible hazards that are connected with specific classes of scissor lifts. They must be able to operate the scissor lift in a way that protects not only their own safety but the safety of those around them in the workplace.

The course provides its participants in-depth study in the following areas: Operator Evaluation on the machinery to be Utilized, Safe Use of Manlifts and Scissor Lifts, Safety Regulations, Operator Qualifications and Legislated Requirements, The Requirements for Fall Protection Equipment, People, Equipment and Environment, Dangers Connected with the operation of Scissor Lifts and Manlifts, Inspection of Fall Arrest Equipment and Pre-use Check of the Machine, among other things.

There are several varieties of Manlifts offered, even if they all share the same fundamental purpose, lifting equipment and staff to perform above-ground work. Man Lifts are commonly used in warehouses, retail stores, construction, manufacturing plants, for utility work and in any application where the work must be completed in a hard-to-reach location.

### Types of Man Lifts

There are 3 main types of Manlifts available consisting of Personnel Lifts, Scissor Lifts and Boom Lifts. The Personnel lifts are vertical travel buckets intended for single-user cases. They are the most economical alternative for single-user operations that require only vertical travel. Scissor Lifts are flat platform machines which travel straight up and down. These equipment are best utilized for moving huge amounts of materials or people upward and downward. Scissor lifts provide more lifting capacity and bigger workspaces than bucket lifts. Boom Lifts are buckets situated at the end of jointed or extendable arms. These equipment are ideal if you should reach up and over obstacles, because nearly all other machinery only move straight upward and downward.

### Boom Lifts

Boom lifts come in two main varieties, the telescopic boom and the articulating boom lifts. The telescopic boom variety is commonly referred to as a stick boom or a straight boom. This type has long and extendable arms which can reach up to 120' at basically any angle. These booms are usually made use of in the construction industry because their long reach enables staff to easily gain access to the upper stories of buildings. These are the best choice if the objective is getting the highest and longest reach.

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

### Scissor Lifts

Scissor lifts just travel vertically, not like boom lifts. They generally offer bigger lifting capacities and larger platforms. These platforms offer more space for personnel and things, allowing employees to access a bigger work area without needing to reposition the lift. A type of scissor lifts have a platform extension which 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 although overall scissor lifts are really limited than a boom lift.