

Zoom Boom Training British Columbia

Zoom Boom Training British Columbia - Zoom Boom Training is designed to train operators on variable reach forklifts. The goals of the training are to impart an understanding of the physics of the machine, and to outline the operator's tasks. This program follows North American safety standards for lift trucks. Zoom boom training and certification is accessible at the company's location or at our site, provided there are a minimum number of trainees. Certification received upon successful completion is valid for three years.

The telehandler or also known as a telescopic handler is similar in various ways to a crane and a common forklift. This useful machine is made with a telescopic boom that could lift upwards and extend forward. Various attachments could be fitted on the end of the boom, like pallet forks, bucket, muck grab or lift table. It is popular in agriculture and industry settings.

Telehandlers are most commonly used along with the fork attachment to be able to shuttle loads. The units have the advantage that they could get to places inaccessible to standard forklifts. Telehandlers are capable of removing loads that are palletized from inside a trailer and placing them on places that are high such as rooftops. For certain applications, they could be much more practical and efficient as opposed to a crane.

The disadvantage of the telehandler is its instability when lifting heavier loads. As the boom extends with a load, the unit becomes increasingly unstable. Counterweights found at the back help, but don't solve the problem. When the working radius increases, the lifting capacity rapidly decreases. Various machinery come with front outriggers which extend the lifting capacity when the machinery is stationary.

To determine whether a load is extremely heavy, the operator can check with the load chart. The factors included in the calculation includes boom angle and height and load weight are calculated. Several telehandlers have sensors which cut off further control or provide a warning if the unit is in danger of destabilizing.