

Zoom Boom Training Alberta

Zoom Boom Training Alberta - Zoom Boom Training is intended to train operators on variable reach forklifts. The goals of the training are to impart an understanding of the physics of the equipment, and to be able to outline the operator's job. This program follows North American safety standards for lift trucks. Zoom boom training and certification is accessible at our site or at the company's location, provided there are a few trainees. Certification given upon successful completion is valid for three years.

A telescopic handler (also called a telehandler) is similar in some ways to both a crane and a forklift. It is a useful machinery designed together with a telescopic boom which can extend forwards and lift upwards. Different attachments can be connected on the end of the boom, such as bucket, pallet forks, lift table or muck grab. It is popular in agriculture and industry settings.

Telehandlers are most commonly used together with the fork attachment to transport loads. The units have the advantage that they could get to places not accessible to regular forklifts. Telehandlers could remove loads that are palletized from inside a trailer and placing them on places which are high like for example rooftops. For certain applications, they can be much more efficient and practical than a crane.

While lifting loads that are heavy, the telehandler can experience some instability. As the boom is extended very far with a load, the machinery would become more unstable. Counterweights in the rear help, but don't solve the problem. When the working radius increases, the lifting capacity rapidly decreases. Several machines come with front outriggers that extend the lifting capacity when the machine is stationary.

A load chart helps the operator to know whether a given load is very heavy. Factors like for example load weight, boom angle and height are calculated. Several telehandlers have sensors that provide a warning or cut off further control if the unit is in danger of destabilizing.