Markham Zoom Boom Training

Markham Zoom Boom Training - Zoom Boom Training is designed to train operators on variable reach forklifts. The objectives of the training are to impart an understanding of the physics of the machinery, and to outline the operator's tasks. This program adheres to North American safety standards for lift trucks. Zoom boom training and certification is available at the company's location or at our site, provided there are a few trainees. Certification given upon successful completion is valid for three years.

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

Telehandlers are most commonly used together with the fork attachment to be able to transport loads. The units have the advantage that they can reach places inaccessible to standard forklifts. Telehandlers are capable of removing loads that are palletized from within a trailer and placing them on places which are high like for example rooftops. For certain applications, they can be a lot more practical and efficient than a crane.

The disadvantage of the telehandler is its instability when lifting loads which are heavier. When the boom extends with a load, the unit becomes more and more unsteady. Counterweights in the rear help, but do not solve the problem. The lifting capacity quickly decreases when the working radius increases. Various machines come along with front outriggers which extend the lifting capacity while the machinery is stationary.

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