

Telehandler Ticket Langley

Telehandler Ticket Langley - The telehandler or telescopic handler is a commonly used machine in agricultural and industrial applications. This machine is the same in appearance to a forklift and also works in a similar manner, even though telehandlers are much more like a crane than forklift. It has a telescopic boom that can extend upward and forwards from the vehicle. The boom has the capability to fit one of various attachments including pallet forks, a bucket, a lift table or muck grab.

Pallet tines are the most popular attachment for the telehandler. This machine is most often used for moving loads to and from sites that a traditional lift truck would find unreachable. Telehandlers are specially helpful for placing loads on rooftops for instance, or for removing palletized cargo from with a trailer. Many of the jobs which a telehandler could carry out would otherwise require a crane and this particular machine can be expensive, not always time efficient and impractical.

The boom acts as a lever, extending and raising while bearing a load. Though there are back counterweights, this could cause the telehandler to become more unbalanced. Thus, the greatest advantage of the telehandler is also its greatest limitation. As the working radius increases, the lifting capacity lessens. The working radius is defined as the distance between the center of the load and the front of the wheels.

For example, a telehandler with a 5000 lb capacity with the boom retracted could safely lift as little as 400 lb once it is fully extended at a low boom angle. The equivalent machine that has a 5000 lb lift capacity and the boom retracted could support up to 10,000 lb with the boom raised to 70 degrees. The operator has a load chart so as to help determine whether a certain lifting task can be done in an efficient and safe manner. This chart considers the height, the boom angle and the weight.