Ottawa Telehandler Ticket

Ottawa Telehandler Ticket - A telehandler or telescopic handler is an equipment that is generally used in industrial and agricultural applications. It has the same appearance to a forklift and even works in a similar manner, even if, the telehandler is more of a crane than a forklift. It has a telescopic boom which can extend forward and upward from the motor vehicle. The boom has the capability to fit one of various accessories like for instance a bucket, a lift table, muck grab or pallet forks.

Pallet tines are the most common accessory designed for the telehandler. This particular machine is most often used for transporting loads to and from areas which a conventional forklift would find unreachable. Telehandlers are especially helpful for placing loads on rooftops for instance, or for removing palletized cargo from with a trailer. Many of the tasks which a telehandler could complete would otherwise need a crane and this piece of equipment can be expensive, not practical and not always time efficient.

As the boom raises or extends while bearing a load, it also acts as a lever. Despite the counterweights in the back, this causes the equipment to become more and more unstable; hence, the advantage of the telehandler is really its greatest limitation. As the working radius increases, the lifting capacity decreases. 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 equipment which has a 5000 lb lift capacity and the boom retracted can support up to 10,000 lb with the boom raised to 70 degrees. The operator has a load chart to be able to help determine whether a certain lifting job could be completed in a safe and efficient manner. This particular chart takes into consideration the height, the boom angle and the weight.