Barrie Telehandler Ticket

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

The most common telehandler accessories are pallet forks. The telehandler is utilized in order to transport goods in situations where the loads cannot be transported by a conventional lift truck. Telehandlers are particularly useful for placing loads on rooftops for example, or for removing palletized cargo from with a trailer. Many of the tasks that a telehandler can carry out would otherwise need a crane and this particular machine could be costly, impractical and not always time efficient.

Since the boom raises or extends while bearing a load, it likewise acts as a lever. Even with the counterweights in the rear, this causes the machine to become ever more unstable; thus, the advantage of the telehandler is really its greatest limitation. As the working radius increases, the lifting capacity lessens. The working radius is defined as the distance between the front of the wheels and the center of the load.

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