

Windsor Telehandler Ticket

Windsor Telehandler Ticket - A telescopic handler or telehandler is a machine that is normally used in industrial and agricultural applications. It has a similar appearance to a lift truck and even works in a similar way, although, the telehandler is more of a crane than a lift truck. It has a telescopic boom which can extend forward and upward from the vehicle. The boom has the capability to fit one of several accessories like for example a lift table, muck grab, pallet forks or a bucket.

The most popular telehandler accessories are pallet blades. The telehandler is used so as to transport merchandise in situations where the loads cannot be transported by a typical lift truck. Telehandlers are especially helpful for placing loads on rooftops for example, or for removing palletized cargo from with a trailer. Many of the tasks that a telehandler can accomplish will otherwise require a crane and this particular machine can be costly, impractical and not always time efficient.

The boom acts as a lever, raising and extending while bearing a load. Even if there are rear counterweights, this can cause the telehandler to become more unstable. Therefore, 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.

The telehandler with a 5000 lb capacity for example, with a retractable boom can safely lift as little as 400 lb at a fully extended boom at a low boom angle. Equivalent machinery with a lift capacity of 5000 lbs and a retractable boom which can support as much as 10,000 lb with the boom raises to roughly 70 degrees. The operator has a load chart to be able to help determine whether a particular lifting task can be accomplished in a safe and efficient manner. This chart takes into account the boom angle, the weight and height.