

Parts for Electric Forklifts

Electric Forklift Parts - The most common method to charge the industrial batteries which power electric forklifts is to make use of a charging station. These pieces of equipment normally contain two 8-foot cords which attach to the battery. Newer units are equipped along with an automatic charge shut off. This charges the battery hard for 6 hours, afterward at a lower level for the last 2 hours. The Occupational Safety Hazard Administration requires workers to dress in approved rubber gloves, an apron and face masks when they are charging the lift truck battery to be able to make sure of a safe work situation.

So as to charge the electric forklift, to begin with transfer it to the industrial battery charging station then turn off the power. Open the battery compartment lid and unplug the battery. It is an important step to next look on the battery information plate to be able to know the battery's voltage. Turn on the charging station's power switch and consult the chargers data plate to make certain the right voltage plug. Hook up the compatible charger to the battery unit. If the charger model you are using has an "Auto Start/Stop" control, the charger will automatically start. If the charger has an "egg timer" style of control, set it at eight hours.

When the battery has been fully charged, remove the plug of the charging cable from the battery and return it to its right location at the charging station. Make sure to turn off the charging station power switch. Look for the vent caps on the lift truck battery and take out each and every cap and set them safely aside. Then, check the water levels for each and every battery cell. Make use of a watering gun to be able to put in distilled water as needed. Insert the nozzle into every cell to the fill line. This fill line is located just on top of the splash plate. Wipe off any dirt or residue from the covers using a dry and clean rag previous to putting them back on. Lower the battery compartment lid as soon as these tasks are completed. Finally, return the forklift to its correct parking position.