

Parts for Electric Forklifts

Electric Forklift Parts - The most common way to charge the industrial batteries which power electrical lift trucks is to make use of a charging station. These pieces of equipment normally include two 8-foot cords that connect to the battery. Newer units are outfitted along with an automatic charge shut off. This charges the battery hard for 6 hours, next at a lower level for the last 2 hours. The Occupational Safety Hazard Administration insists that staff to dress in standard an apron, face masks and rubber gloves whenever they are charging the lift truck battery so as to ensure a safe work situation.

The initial move in charging the battery is to move the machine over to the charging station and turn off the power. Open the battery section and unplug the battery from the forklift. Next is a crucial step, look at the battery data plate and determine the battery's voltage. Turn on the charging station's power switch and consult the chargers information plate to make sure the right voltage plug. Connect the matching charger to the battery unit. If the charger unit you are using has an "Auto Start/Stop" control, the charger would automatically start. If the charger has an "egg timer" style of control, set it at eight hours.

After charging, remove the plug of the battery from the battery charger and put the battery back to its proper location and reconnect it to the lift truck. Next be certain to turn off the power on the charging station. Search for the vent covers on the forklift battery and take out each cap and set them carefully to one side. Then, check the water levels for each and every battery cell. Utilize a watering gun in order to put in distilled water as considered necessary. Put in the nozzle into each cell to the fill line. This fill line is situated just above the splash plate. Wipe off whatever residue or dirt from the covers with a clean and dry rag previous to putting them back on. Lower the battery compartment cover after these tasks are done. Lastly, put back the forklift to its proper parking position.