

Counterbalance Forklift Parts

Counterbalance Forklift Parts - Counterbalance lift trucks are really common pieces of equipment in the material handling trade. They are popular machinery utilized in factories and warehouses around the world. The leading lift truck manufacturers like for instance Mitsubishi, Linde and Toyota all create counterbalance lift trucks. They are presented in a range of fuel choices like diesel, electric or gas. Normally, a counterbalanced forklift truck contains the following components:

The Cab is the section which has a seat for the operator and houses the steering wheel, a dashboard containing operator readouts, control pedals, levers plus different switches. The Truck Frame is the base of the machine that each of the other parts, the axles, wheels, power source, mast and counterweight are all attached to. The frame might even have hydraulic fluid tanks and fuel tanks made as part of its assembly. The Mast is the vertical assembly that does the majority of the work lowering and raising the forklift's load.

Constructed of heavy iron the counterweight is attached to the back of the forklift frame. The objective of the counterweight is to offset the weight being lifted and moved. Using an electric forklift, the large lead-acid battery itself can function as part of or all of the counterbalance. The Power Supply can have an internal combustion engine that can be powered by LP gas, CNG gas, diesel or gasoline. Electric forklifts are powered by either fuel cells that provide power to electric motors or a battery. The electric motors may be either DC or AC types.

Fork accessories are numerous kinds of material handling attachments that are existing consisting of carton clamps, slip-sheet attachments, fork positioners, roll clamps, container handlers, carpet poles, pole handlers, side shifters and multipurpose clams.

The counterbalanced lift truck is the ideal electric lift truck to utilize for parking pallets closely all together. Counterbalanced lift trucks offer some advantages over straddle-leg styles and fork-over designs. They do have a few drawbacks however. A counterbalanced forklift can lift pallets straight off the ground as there are no stabilization legs to interfere. The main disadvantage of this unit of forklift is that the lift height and the weight capacity will usually be less compared to the various kinds.