

## Parts for Counterbalance Forklifts

Counterbalance Forklift Parts - In the material handling business counterbalance lift trucks are very common pieces of machinery. They could be commonly used in factories and warehouses around the globe. The leading lift truck makers like Toyota, Mitsubishi and Linde all build counterbalance lift trucks. They are obtainable in different fuel choices like gas, diesel or electric. Usually, a counterbalanced forklift truck consists of the following components:

The part meant for the operator called the "cab" and houses all of the steering wheel, dashboard which contains certain readouts, levers, steering wheel plus different switches. The frame of the lift truck is the base used for the various parts of the machine including the mast and counterweight, the power supply, the wheels and the axles. The frame might also have fuel tanks and hydraulic fuel tanks made as part of its assembly. The Mast is the vertical assembly that does most of the work lowering and raising the forklift's load.

Constructed of heavy iron the counterweight is attached to the rear of the forklift frame. The purpose of the counterweight is to offset the weight being lifted and transported. Using an electric lift truck, the big lead-acid battery itself could function as part of or all of the counterweight. The Power Supply could have an internal combustion engine that can be powered by gasoline, LP gas, CNG gas or diesel. Electric lift trucks are driven by either fuel cells that provide power to electric motors or a battery. The electric motors can be either DC or AC types.

Attachments intended for the forks differ in the type of application they allow the lift truck to carry out. Attachments include: fork positioners, roll clamps, container handlers, carpet poles, pole handlers, side shifters, multipurpose clamps, carton clamps and slip-sheet attachments. A lot of manufacturing businesses would specifically customize an attachment to be able to satisfy a customer requirement.

The counterbalanced forklift is the ideal electric forklift to utilize for parking pallets closely all together. Counterbalanced forklifts offer a few advantages over straddle-leg styles and fork-over designs. They do have several drawbacks however. A counterbalanced forklift could lift pallets directly off the ground for the reason that there are no stabilization legs to get in the way. The main drawback of this particular model of forklift is that the weight capacity and lift height would normally be less compared to the different kinds.