

## Counterbalance Forklift Parts

Counterbalance Forklift Parts - Counterbalance lift trucks are really popular pieces of machinery in the material handling trade. They are really common equipment utilized in warehouses and factories around the globe. The leading forklift manufacturers such as Mitsubishi, Linde and Toyota all construct counterbalance forklifts. They are obtainable in a range of fuel options like for example electric, gas or diesel. Usually, a counterbalanced forklift truck contains the following components:

The Cab is the area which has a seat for the one operating it and houses the levels, steering wheel, a dashboard containing operating readouts, control pedals and different switches. The Truck Frame is the foundation of the machinery that each of the various parts, wheels, power source, mast and counterweight, the axles are all connected to. The frame might even have fuel tanks and hydraulic fuel tanks constructed as part of its assembly. The Mast is the vertical assembly that does most of the work raising and lowering the forklift's load.

Made of heavy iron the counterweight is attached to the rear of the forklift frame. The objective of the counterweight is to counterbalance the cargo being carried and transported. Utilizing an electric forklift, the huge lead-acid battery itself could work as part of or all of the counterweight. The Power Source can have an internal combustion engine that could be powered by gasoline, LP gas, CNG gas or diesel. Electric lift trucks are driven by either fuel cells which provide power to a battery or electric motors. The electric motors can be either AC or DC kinds.

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

When needing to park pallets closely together, the counterbalance forklift is the best electric lift used for the job. There are a lot of benefits to using a counterbalance lift over straddle-leg and fork-over designs. They do have several disadvantages however. A counterbalanced forklift could lift pallets straight off the ground as there are no stabilization legs to interfere. The main disadvantage of this particular model of forklift is that the lift height and the weight capacity will generally be less compared to the various styles.