

## Counterbalance Forklift Attachments

Counterbalance Forklift Attachments - In the material handling industry counterbalance forklifts are very common pieces of machinery. They can be normally found in factories and warehouses around the globe. The leading lift truck manufacturers like for example Linde, Toyota and Mitsubishi all build counterbalance forklifts. They are obtainable in various fuel choices like for instance electric, gas or diesel. Usually, a counterbalanced forklift truck comprise the following parts:

The Cab is the area that has a seat designed for the individual operating it and houses the steering wheel, a dashboard containing operator readouts, control pedals, levers and a variety of switches. The Truck Frame is the base of the equipments that each of the various parts, the axles, wheels, power source, mast and counterweight are all attached to. The frame may also have hydraulic fluid tanks and 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.

The counterweight is a heavy mass of cast iron which is attached to the rear of the forklift truck frame. The counterweights' purpose is to balance the load being carried. With an electric forklift, the big lead-acid battery itself can work as part of or all of the counterbalance. The Power Source may have an internal combustion engine which could be powered by CNG gas, diesel, gasoline or LP gas. Electric forklifts are driven by either fuel cells that provide power to a battery or electric motors. The electric motors may be either DC or AC types.

Attachments meant for the forks differ in the type of application they allow the forklift to perform. Attachments consist of: container handlers, carpet poles, pole handlers, side shifters, multipurpose clams, carton clamps, slip-sheet attachments, fork positioners and roll clamps. A lot of manufacturing businesses will specially modify an attachment to be able to satisfy a customer need.

When needing to park pallets closely together, the counterbalance lift truck is the ideal electric lift utilized for the task. There are a lot of advantages to utilizing a counterbalance lift rather than fork-over and straddle-leg designs. They do have several drawbacks though. A counterbalanced forklift can carry pallets straight off the ground in view of the fact that there are no stabilization legs to get in the way. The main drawback of this particular unit of forklift is that the lift height and the weight capacity will usually be less than the different kinds.