

## Counterbalance Forklift Attachment

Counterbalance Forklift Attachments - In the material handling industry counterbalance lift trucks are extremely popular pieces of machinery. They can be normally utilized in warehouses and factories all over the globe. The leading forklift makers like for example Toyota, Mitsubishi and Linde all create counterbalance lift trucks. They are accessible in a variety of fuel alternatives like gas, diesel or electric. Usually, a counterbalanced forklift truck includes the following components:

The Cab is the part which has a seat intended for the person operating it and houses the a dashboard containing operator readouts, control pedals, levers, steering wheel plus a variety of switches. The Truck Frame is the foundation of the equipments that each of the other parts, the axles, wheels, power source, mast and counterweight are all attached to. The frame can 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 lowering and raising the forklift's load.

Made of heavy iron the counterweight is connected to the rear of the forklift frame. The objective of the counterweight is to balance all the weight being lifted and moved. With an electric forklift, the big lead-acid battery itself can operate as part of or all of the counterbalance. The Power Source can have an internal combustion engine which can be powered by diesel, gasoline, LP gas or CNG gas. Electric lift trucks are driven by either fuel cells which provide power to electric motors or a battery. The electric motors could be either AC or DC kinds.

Accessories designed for the forks vary in the type of application they allow the forklift to execute. Attachments consist of: carpet poles, pole handlers, side shifters, multipurpose clamps, carton clamps, slip-sheet attachments, fork positioners, roll clamps and container handlers. A lot of manufacturing companies would specifically customize an attachment so as to satisfy a client requirement.

When needing to park pallets closely together, the counterbalance forklift is the ideal electric lift designed for the job. There are a lot of benefits to utilizing a counterbalance lift over straddle-leg and fork-over designs. They do have some disadvantages though. A counterbalanced forklift could carry pallets directly off the floor because there are no stabilization legs to get in the way. The main disadvantage of this model of forklift is that the weight capacity and lift height will usually be less than the different styles.