

Counterbalance Forklift Attachment

Counterbalance Forklift Attachments - Counterbalance lift trucks are popular pieces of machinery in the material handling trade. They are popular machinery utilized in factories and warehouses around the globe. The leading lift truck producers like for example Mitsubishi, Linde and Toyota all build counterbalance lift trucks. They are available in various fuel choices such as gas, diesel or electric. Normally, a counterbalanced forklift truck includes the following parts:

The Cab is the area which has a seat designed for the individual operating it and houses the a dashboard containing operator readouts, control pedals, levers, steering wheel plus various 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 could 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.

Constructed of heavy iron the counterweight is attached to the rear of the forklift frame. The objective of the counterweight is to offset the load being carried and transferred. With an electric forklift, the large lead-acid battery itself could serve as part of or all of the counterbalance. The Power Source may have an internal combustion engine that could be powered by diesel, gasoline, LP gas or CNG gas. Electric lift trucks are powered by either fuel cells that provide power to a battery or electric motors. The electric motors may be either DC or AC types.

Attachments used for the forks differ in the kind of application they allow the forklift to carry out. Attachments consist of: carpet poles, pole handlers, side shifters, multipurpose clamps, carton clamps, slip-sheet attachments, fork positioners, roll clamps and container handlers. Lots of manufacturing companies would specifically modify an attachment to be able to meet a customer need.

The counterbalanced forklift is the best electric lift truck to utilize for parking pallets closely all together. Counterbalanced lift trucks offer several advantages over straddle-leg styles and fork-over designs. They do have some disadvantages however. A counterbalanced lift truck could carry pallets directly off the floor as there are no stabilization legs to interfere. The main drawback of this particular unit of forklift is that the weight capacity and lift height would usually be less than the various styles.