

Counterbalance Forklift Attachment

Counterbalance Forklift Attachments - Counterbalance lift trucks are popular pieces of machinery in the material handling trade. They are really popular machines utilized in warehouses and factories all over the world. The leading forklift makers like Mitsubishi, Linde and Toyota all build counterbalance forklifts. They are accessible in a variety of fuel alternatives such as electric, gas or diesel. Usually, a counterbalanced forklift truck includes the following parts:

The Cab is the area that has a seat 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 different parts, the axles, wheels, power source, mast and counterweight are all attached to. The frame can even have hydraulic fluid tanks and fuel tanks made 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 connected to the back of the forklift truck frame. The counterweights' objective is to offset all the weight being lifted. Utilizing an electric lift truck, the huge lead-acid battery itself could serve as part of or all of the counterweight. The Power Source could have an internal combustion engine that can be powered by gasoline, LP gas, CNG gas or diesel. Electric lift trucks are powered by either fuel cells that provide power to electric motors or a battery. The electric motors can be either AC or DC types.

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

When needing to park pallets closely together, the counterbalance forklift is the ideal electric lift used for the job. There are a lot of benefits to using a counterbalance lift rather than straddle-leg and fork-over designs. They do have some disadvantages though. A counterbalanced forklift can lift pallets straight off the floor since there are no stabilization legs to get in the way. The main drawback of this unit of forklift is that the weight capacity and lift height would usually be less than the other styles.