

Parts for Counterbalance Forklifts

Counterbalance Forklift Parts - In the material handling industry counterbalance lift trucks are extremely common pieces of equipment. They could be commonly found in factories and warehouses all over the globe. The leading forklift makers like Mitsubishi, Linde and Toyota all create counterbalance forklifts. They are obtainable in different fuel alternatives like for example gas, diesel or electric. Typically, a counterbalanced forklift truck comprise the following parts:

The area intended for the operator referred to as the "cab" and houses all of the pedals, steering wheel, a dashboard which contains certain readouts, levers plus various switches. The frame of the lift truck is the base intended for the different parts of the equipment comprising the mast and counterweight, the power supply, the wheels and the axles. The frame may also have fuel tanks and hydraulic fuel tanks constructed as part of its assembly. The Mast is the vertical assembly that does the majority of the work lowering and raising the forklift's load.

Made of heavy iron the counterweight is attached to the rear of the forklift frame. The purpose of the counterweight is to counterbalance the weight being lifted and moved. With an electric forklift, the big lead-acid battery itself can serve as part of or all of the counterweight. The Power Supply may have an internal combustion engine which could be powered by gasoline, LP gas, CNG gas or diesel. Electric forklifts are driven by either fuel cells that provide power to a battery or electric motors. The electric motors can be either AC or DC types.

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

The counterbalanced forklift is the ideal electric forklift to use for parking pallets closely together. Counterbalanced lift trucks provide several advantages over fork-over designs and straddle-leg styles. They do have a few disadvantages however. A counterbalanced lift truck could carry pallets straight off the floor since there are no stabilization legs to interfere. The main drawback of this particular model of forklift is that the lift height and the weight capacity will generally be less than the other styles.