

Counterbalance Forklift Attachments

Counterbalance forklifts are actually popular pieces of equipment in the material handling trade. They are really common equipment utilized in factories and warehouses around the globe. The leading lift truck manufacturers like for example Mitsubishi, Linde and Toyota all build counterbalance forklifts. They are presented in different fuel options like for instance diesel, electric or gas. Usually, a counterbalanced forklift truck includes the following components:

The section for the operator referred to as the "cab" and houses all of the steering wheel, dashboard which contains certain readouts, levers, steering wheel plus a variety of switches. The frame of the lift truck is the foundation utilized for the various components of the machine 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 connected to the rear of the forklift frame. The objective of the counterweight is to balance the cargo being carried and moved. Utilizing an electric forklift, the large lead-acid battery itself could operate as part of or all of the counterbalance. The Power Supply can have an internal combustion engine that can 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 AC or DC kinds.

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

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