

Counterbalance Forklift Part

Counterbalance Forklift Parts - Counterbalance lift trucks are really common pieces of equipment in the material handling business. They are really popular machinery found in factories and warehouses all over the globe. The leading lift truck producers like Toyota, Mitsubishi and Linde all make counterbalance lift trucks. They are available in various fuel alternatives like gas, diesel or electric. Typically, a counterbalanced forklift truck comprise the following components:

The part designed for the operator called the "cab" and houses all of the pedals, steering wheel, a dashboard which contains certain readouts, levers plus various switches. The frame of the forklift is the base for the various parts of the machine comprising the mast and counterweight, the power supply, the wheels and the axles. The frame could likewise 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.

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

Fork attachments are numerous 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 lift truck is the ideal electric lift intended for the job. There are many benefits to using a counterbalance lift over straddle-leg and fork-over designs. They do have a few disadvantages however. A counterbalanced lift truck could lift pallets directly off the ground in view of the fact that there are no stabilization legs to get in the way. The main disadvantage of this unit of forklift is that the lift height and the weight capacity will normally be less compared to the other styles.