

Parts for Counterbalance Forklifts

Parts for Counterbalance Forklifts - Counterbalance forklifts are actually popular pieces of equipment in the material handling industry. They are common equipment used in factories and warehouses all-around the globe. The leading lift truck producers such as Linde, Toyota and Mitsubishi all create counterbalance lift trucks. They are obtainable in a range of fuel alternatives like for instance electric, gas or diesel. Typically, a counterbalanced forklift truck includes the following components:

The part meant for the operator known as the "cab" and houses all of the a dashboard which contains certain readouts, levers, pedals, steering wheel and a variety of switches. The frame of the forklift is the base intended for the various components of the machinery comprising the mast and counterweight, the power supply, the wheels and the axles. The frame could even have fuel tanks and hydraulic fuel tanks made as part of its assembly. The Mast is the vertical assembly that does most of the work lowering and raising the forklift's load.

The counterweight is a heavy mass of cast iron that is attached to the rear of the forklift truck frame. The counterweights' purpose is to counterbalance the cargo being carried. Using an electric lift truck, the large lead-acid battery itself can serve as part of or all of the counterweight. The Power Source may have an internal combustion engine that can be powered by diesel, gasoline, LP gas or CNG gas. Electric forklifts are driven by either fuel cells which provide power to a battery or electric motors. The electric motors could be either DC or AC types.

Accessories designed for the forks differ in the type of application they allow the lift truck to perform. Attachments include: multipurpose clams, carton clamps, slip-sheet attachments, fork positioners, roll clamps, container handlers, carpet poles, pole handlers and side shifters. A lot of manufacturing businesses will specially customize an attachment to be able to satisfy a customer need.

The counterbalanced forklift is the best electric lift truck to use for parking pallets closely all together. Counterbalanced lift trucks offer a few benefits over straddle-leg styles and fork-over designs. They do have some drawbacks however. A counterbalanced forklift could lift pallets straight off the floor because there are no stabilization legs to get in the way. The main drawback of this particular unit of forklift is that the lift height and the weight capacity will usually be less than the different styles.