Fuel Regulator for Forklift

Forklift Fuel Regulator - A regulator is an automatically controlled device which works by maintaining or managing a range of values in a machine. The measurable property of a tool is closely handled by an advanced set value or particular conditions. The measurable property can also be a variable according to a predetermined arrangement scheme. Normally, it could be used to connote any set of different devices or controls for regulating stuff.

Several examples of regulators consist of a voltage regulator, that can be an electric circuit that produces a defined voltage or a transformer whose voltage ratio of transformation can be adapted. One more example is a fuel regulator which controls the supply of fuel. A pressure regulator as seen in a diving regulator is yet another example. A diving regulator maintains its output at a fixed pressure lower as opposed to its input.

From gases or fluids to electricity or light, regulators may be intended in order to control various substances. The speeds can be regulated either by electro-mechanical, electronic or mechanical means. Mechanical systems for instance, such as valves are often used in fluid control systems. The Watt centrifugal governor is a purely mechanical pre-automotive system. Modern mechanical systems may include electronic fluid sensing components directing solenoids to set the valve of the desired rate.

The speed control systems which are electro-mechanical are fairly complicated. Used so as to control and maintain speeds in newer vehicles (cruise control), they often comprise hydraulic parts. Electronic regulators, however, are used in modern railway sets where the voltage is lowered or raised in order to control the engine speed.