

## Parts for LPG Forklifts

Parts for LPG Forklift - Liquefied petroleum is utilized as a fuel in heating vehicles and appliances. It is a very combustible mixture of hydrocarbon gases, increasingly utilized as a refrigerant and an aerosol propellant. Liquefied petroleum gas or LPG, is replacing chlorofluorocarbons in an effort to reduce ozone layer damage.

LPG is often referred to as auto propane or autogas if used for fuel of internal combustion engines. In some places of the world, it has been used as a petrol alternative for spark ignition engines ever since the 1940s. New studies have examined liquefied petroleum fuel and oil mixes and found that while fuel consumption and smoke emissions are lessened, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One report found major increases overall, the other study finding a little increases at low engine load but a significant decrease at high engine load. LPG advantages comprise it is non-corrosive, non-toxic and free of tetra-ethyl lead or any additives. Liquefied petroleum gas also has a high octane reading and burns a lot more cleanly than petrol or fuel-oil and is free of the particulates found in fuel-oil.

Liquefied petroleum gas has a much lower energy density as opposed to either fuel-oil or petrol; thus, the equivalent fuel consumption is a lot higher. Several governments impose much less tax on LPG than on fuel-oil or on petrol to help compensate the greater consumption of LPG than of the other two fuel sources. In some European countries, this tax break is compensated by a much higher yearly road tax on the motor vehicles utilizing liquefied petroleum gas instead of automobiles using petrol or fuel-oil. The estimates in the year 2008 show that over 13,000,000 motor vehicles worldwide run on propane gas and over 7 billion US gallons are utilized each year in order to fuel motor vehicles. Propane is the third most commonly used motor fuel on the world.