

## Parts for LPG Forklifts

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

LPG is normally referred to as auto propane or autogas when utilized for fuel of internal combustion engines. In various parts of the globe, it has been utilized as a petrol substitute for spark ignition engines ever since the nineteen forties. Recent studies have examined liquefied petroleum fuel and oil mixes and found that although smoke emissions and fuel consumption are reduced, hydrocarbon emissions are increased. The research were divided on the CO emissions. One report found substantial increases in general, the other research finding a little increases at low engine load but a major decrease at high engine load. LPG benefits include it is non-corrosive, non-toxic and free of tetra-ethyl lead or whichever additives. Liquefied petroleum gas also has a high octane reading and burns much more cleanly compared to petrol or fuel-oil and is free of the particulates present in fuel-oil.

Liquefied petroleum gas has a lower energy density compared to either petrol or fuel-oil; therefore, the equivalent fuel consumption is much higher. Several governments impose a lot less tax on LPG than on petrol or on fuel-oil to be able to help compensate the greater consumption of LPG than of the other two fuel sources. In certain European countries, this tax break is compensated by a much higher annual road tax on the motor vehicles using liquefied petroleum gas rather than automobiles using fuel-oil or petrol. The estimates in 2008 show that more than 13,000,000 motor vehicles all over the globe run on propane gas and over 7 billion US gallons are utilized every year in order to fuel vehicles. Propane is the third most widely utilized motor fuel on the globe.