LPG Forklift Attachments

Liquefied petroleum is used as a fuel in heating appliances and vehicles. It is an extremely flammable mixture of hydrocarbon gases, more and more used as an aerosol propellant and refrigerant. Liquefied petroleum gas or also referred to as LPG, is replacing chlorofluorocarbons in an effort to be able to reduce ozone layer damage.

LPG is normally referred to as auto propane or autogas when utilized for fuel of internal combustion engines. In several places of the globe, it has been used as a petrol substitute for spark ignition engines ever since the 1940s. New research have investigated liquefied petroleum fuel and oil mixtures and found that even though smoke emissions and fuel consumption are reduced, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One study found substantial increases in general, the other study finding a small increases at low engine load but a substantial decrease at high engine load. LPG advantages include it is non-corrosive, non-toxic and free of tetra-ethyl lead or whichever additives. Liquefied petroleum gas likewise has a high octane reading and burns a lot more cleanly as opposed to petrol or fuel-oil and is free of the particulates found in fuel-oil.

The equivalent fuel consumption is much higher, since LPG has a lower energy density compared to both fuel-oil or petrol. A lesser amount of tax is imposed by various governments on LPG as opposed to petrol or fuel-oil to help compensate the greater consumption of LPG. In certain 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 fuel-oil or petrol. The estimates in the year 2008 illustrate that more than thirteen million motor vehicles worldwide run on propane gas and more than 7 billion US gallons are utilized each and every year in order to fuel motor vehicles. Propane is the third most widely utilized motor fuel on the planet.