

LPG Forklift Attachment

LPG Forklift Attachments - Liquefied petroleum is used as a fuel in heating appliances and [forklift parts](#) vehicles. It is a really combustible mixture of hydrocarbon gases, more and more used as an aerosol propellant and refrigerant. Liquefied petroleum gas or likewise known as LPG, is replacing chlorofluorocarbons as a way to be able to decrease ozone layer damage.

Often referred to as auto propane or autogas if being used in ICE motors, LPG has been utilized in some areas of the world as a petrol option for spark ignition engines since the 1940's. Recent studies have examined liquefied petroleum fuel and oil mixtures and found that while smoke emissions and fuel consumption are lowered, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One study found major increases overall, the other study finding slight 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 whatever additives. Liquefied petroleum gas even 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.

The equivalent fuel consumption is a lot higher, in view of the fact that LPG has a lower energy density than both fuel-oil or petrol. A lesser amount of tax is imposed by various governments on LPG compared to petrol or fuel-oil so as to help make up for the greater consumption of LPG. In certain European countries, this tax break is compensated by a much higher yearly road tax on the vehicles using liquefied petroleum gas instead of automobiles using petrol or fuel-oil. The estimates in the year 2008 show that more than 13,000,000 vehicles all over the world function on propane gas and over 7 billion US gallons are utilized each year to fuel vehicles. Propane is the third most widely used motor fuel on the earth.