

Parts for LPG Forklifts

Parts for LPG Forklift - Liquefied petroleum is used as a fuel in heating vehicles and appliances. It is a really combustible combination of hydrocarbon gases, more and more used as a refrigerant and an aerosol propellant. Liquefied petroleum gas or LPG, is replacing chlorofluorocarbons as a way to lessen ozone layer damage.

Often known as autogas or auto propane if being used in ICE motors, LPG has been used in several parts of the globe as a petrol option for spark ignition engines since the nineteen forties. Recent research have examined liquefied petroleum fuel and oil mixes and found that even though smoke emissions and fuel consumption are lowered, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One study found significant increases in general, the other study finding a small increases at low engine load but a major decrease at high engine load. LPG advantages consist of it is non-toxic, non-corrosive and free of tetra-ethyl lead or any additives. Liquefied petroleum gas even has a high octane reading and burns a lot more cleanly than petrol or fuel-oil and is free of the particulates present in fuel-oil.

The equivalent fuel consumption is higher, because LPG has a lower energy density than both petrol or fuel-oil. A smaller amount of tax is imposed by various governments on LPG than to fuel-oil or petrol 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 vehicles utilizing liquefied petroleum gas instead of automobiles using fuel-oil or petrol. The estimates in the year 2008 show that more than 13,000,000 motor vehicles worldwide operate on propane gas and more than 7 billion US gallons are utilized annually to fuel vehicles. Propane is the third most widely used motor fuel on the planet.