

Gas Forklift Attachment

Gas Forklift Attachments - Liquid petroleum fuel, used in heating vehicles and appliances, is an extremely flammable mixture of hydrocarbon gases. LPG has also been increasingly utilized as an aerosol propellant and refrigerant. Liquefied petroleum gas or also known as LPG, is replacing chlorofluorocarbons in an effort to be able to reduce ozone layer damage.

LPG is often referred to as autogas or auto propane when used for fuel of internal combustion engines. In several places of the world, it has been utilized as a petrol option for spark ignition engines since the 1940s. Recent studies have investigated liquefied petroleum fuel and oil mixtures and found that while smoke emissions and fuel consumption are reduced, hydrocarbon emissions are increased. The studies were divided on the CO emissions. One study found substantial increases overall, the other research finding a little increases at low engine load but a substantial decrease at high engine load. LPG benefits comprise it is non-corrosive, non-toxic and free of tetra-ethyl lead or whatever additives. Liquefied petroleum gas likewise has a high octane reading and burns much more cleanly than petrol or fuel-oil and is free of the particulates present in fuel-oil.

Liquefied petroleum gas has a much lower energy density compared to either fuel-oil or petrol; hence, the equivalent fuel consumption is much higher. Various governments impose much less tax on LPG than on petrol or on fuel-oil in order to help make up for the greater consumption of LPG than of the other two fuel sources. In certain European nations, this tax break is compensated by a much higher annual road tax on the vehicles using liquefied petroleum gas rather than cars using fuel-oil or petrol. The estimates in the year 2008 show that over 13,000,000 vehicles worldwide operate on propane gas and more than 7 billion US gallons are used each and every year in order to fuel vehicles. Propane is the third most widely used motor fuel on the earth.