

Gas Forklift Attachment

Gas Forklift Attachments - Liquid petroleum fuel, used in heating vehicles and appliances, is a very combustible combination of hydrocarbon gases. LPG has also been increasingly used as a refrigerant and an aerosol propellant. Liquefied petroleum gas or likewise called LPG, is replacing chlorofluorocarbons as a way to decrease ozone layer damage.

LPG is often referred to as autogas or auto propane when utilized for fuel of internal combustion engines. In some parts of the world, it has been utilized as a petrol substitute for spark ignition engines since the 1940s. Recent research have investigated liquefied petroleum fuel and oil mixtures and found that even if smoke emissions and fuel consumption are lessened, hydrocarbon emissions are increased. The research were divided on the CO emissions. One study found major increases overall, the other study 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 as opposed to petrol or fuel-oil and is free of the particulates present in fuel-oil.

Liquefied petroleum gas has a much lower energy density as opposed to either fuel-oil or petrol; therefore, the equivalent fuel consumption is much higher. Various governments impose less tax on LPG than on fuel-oil or on petrol to help compensate the greater consumption of LPG than of the other two fuel sources. In some European nations, this tax break is compensated by a much higher annual road tax on the vehicles using liquefied petroleum gas instead of cars using fuel-oil or petrol. The estimates in the year 2008 illustrate that over 13,000,000 vehicles all around the world run on propane gas and over 7 billion US gallons are utilized yearly to be able to fuel vehicles. Propane is the third most widely used motor fuel on the world.