

Attachments for Gas Forklifts

Gas Forklift Attachments - Liquid petroleum fuel, used in heating vehicles and appliances, is a very flammable 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 in an effort to decrease ozone layer damage.

LPG is usually referred to as auto propane or autogas if utilized for fuel of internal combustion engines. In various places of the globe, it has been used as a petrol option for spark ignition engines since the 1940s. New studies have investigated liquefied petroleum fuel and oil mixtures and found that although fuel consumption and smoke emissions are lowered, hydrocarbon emissions are increased. The research were divided on the CO emissions. One report found significant increases overall, the other research finding a small increases at low engine load but a significant decrease at high engine load. LPG benefits comprise 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 compared to petrol or fuel-oil and is free of the particulates found in fuel-oil.

The equivalent fuel consumption is higher, as LPG has a lower energy density as opposed to both petrol or fuel-oil. Less tax is imposed by some governments on LPG than to petrol or fuel-oil to help offset the greater consumption of LPG. In certain European countries, this tax break is compensated by a much higher annual road tax on the vehicles using liquefied petroleum gas rather than automobiles utilizing petrol or fuel-oil. The estimates in the year 2008 show that more than 13,000,000 motor vehicles worldwide run on propane gas and over 7 billion US gallons are used annually to fuel vehicles. Propane is the third most widely used motor fuel on the planet.