

Attachment for LPG Forklift

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

Often called autogas or auto propane when being utilized in ICE motors, LPG has been used in several parts of the world is a petrol option for spark ignition engines since the nineteen forties. New studies have examined 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 study found substantial increases overall, the other research finding a little increases at low engine load but a significant decrease at high engine load. LPG advantages include it is non-toxic, non-corrosive and free of tetra-ethyl lead or whichever additives. Liquefied petroleum gas even has a high octane reading and burns much more cleanly as opposed to petrol or fuel-oil and is free of the particulates found in fuel-oil.

Liquefied petroleum gas has a much lower energy density than either petrol or fuel-oil; therefore, the equivalent fuel consumption is a lot higher. Several governments impose less tax on LPG than on petrol or on fuel-oil in order to help compensate 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 yearly road tax on the vehicles using liquefied petroleum gas instead of cars using fuel-oil or petrol. The estimates in the year 2008 show that more than thirteen million vehicles all over the globe function on propane gas and more than 7 billion US gallons are utilized annually so as to fuel vehicles. Propane is the third most commonly utilized motor fuel on the globe.