

Propane At Work

Forklifts

- **Propane is clean-burning and safe to use indoors because of its gaseous state and simple chemical structure.**
- **A propane forklift carries its fuel in a sealed, pressure-tight system, eliminating a significant source of secondary pollution found with gasoline- and diesel-fueled forklifts.**
- **Propane forklifts operate with emissions well below standards set by the Occupational Safety and Health Administration (OSHA) when properly maintained.**
- **A study by Mark Delucchi of the University of California - Davis Institute of Transportation Studies reported that LPG (propane) forklifts can offer significant reductions in emissions of indoor and urban air pollutants, especially compared with gasoline and diesel.**
- **Propane-powered forklifts outperform electric forklifts in indoor and outdoor applications. They consistently demonstrate the ability to lift, push and pull heavy loads at full capacity, up and down inclines, for a longer time and with improved ground speed when compared with electric lifts.**
- **Propane-powered forklifts provide consistent power 24 hours a day. Compressed natural gas-powered trucks take six hours to refill after as little as two hours of operation, and electric forklifts can take up to eight hours to recharge. It takes only five minutes to change a propane cylinder.**
- **Propane-powered forklifts have a cost advantage over electricity-, diesel- or gasoline-powered lifts. Propane forklifts have a lower purchase price and studies show that they require less maintenance over time.**
- **Propane-powered vehicles have less carbon build-up than gasoline- and diesel-powered vehicles. Spark plugs and engine oil last much longer contributing to propane engines lasting up to twice as long as gasoline engines do.**