



Diesel Forklifts

PROS

These trucks are intended for use outdoors and are equipped with pneumatic tires which perform well on a variety of ground surfaces from smooth to unimproved terrain. They can be used in virtually any type of application and because of the large capacity range of this lift truck, they can be found handling small single pallet loads to loaded 40 foot containers.

Diesel-powered forklifts are ideal for outdoor applications because the exhaust fumes escape easily to the atmosphere and do not cause environmental or health and safety issues which would occur indoors. Nevertheless, exhaust catalysts and purifiers reduce noxious emissions and make the machines acceptable for occasional indoor use.

The higher torque of a diesel engine forklift compared with an LPG (*Liquefied Petroleum Gas*) truck makes them a more powerful work truck. The performance of a diesel truck is usually superior to an electric or LPG alternative due to its better acceleration and lift speeds under heavy loads.


The maintenance and servicing costs of a diesel forklift over its life-span are lower than other types of engine-powered trucks due to the sturdier construction of its components. It is well-known that diesel engines have a long life-span and, therefore, diesel forklifts traditionally have a higher resale value over LPG and electric machines.

CONS

Diesel lift trucks are noisier in operation over other types of forklifts. In addition, the diesel exhaust fumes can be a limiting factor in applications where air quality is a major consideration. These factors are why the diesel forklift is most commonly used in outdoor applications.

It is important to consider the cost and storage of diesel fuel when determining which forklift is right for you.

Initial purchase price and maintenance costs usually lie somewhere between the electric and the LPG forklifts.

 **Frontier Forklifts** is proud to offer **Diesel Forklifts for SALE or RENT**. We offer these powerful lift trucks with lifting capacities ranging from 3,000 – 35,000 lbs. We would be happy to answer any additional questions you may have regarding diesel forklifts and how your application would fit with this type of truck!

Call TODAY! – 281.482.4500