



## Electric Forklifts

### PROS

Battery-powered electric forklifts are the most environmentally friendly. They are clean, quiet, compact and fume-free. The fact that they run on battery power results in a savings in fuel costs over engine-powered trucks. Due to the weight and concentrated mass of the battery, they are also generally more maneuverable than other engine-powered forklifts. These attributes make them a perfect solution to indoor applications especially where limited space may be a factor. Maintenance and servicing costs of electric lifts are considerably less than engine-powered alternatives, since there are so few moving parts by comparison.

Electric forklifts can be equipped with either cushion or pneumatic tires. Electric lifts equipped with cushion tires are intended for indoor use on smooth surfaces. Electric lifts equipped with pneumatic tires are intended for dry outdoor use on rough or uneven terrain.

These trucks are extremely versatile and are commonly chosen over internal combustion engine-powered trucks when air quality factors must be considered.

### CONS

Electric forklifts run on a battery and the cost of a battery and charger can result in higher acquisition costs than engine-powered lift trucks (*but, remember, you won't ever need to purchase fuel!*). While the battery is being recharged, the unit will be unavailable for use (*unless a second battery is purchased*). Space must be found for the battery charging station and a suitable means for changing batteries must be provided.

Electric forklifts can be used for indoor or outdoor applications. However, if your application involves prolonged exposure to a damp atmosphere, additional modifications will need to be made in order to enhance the truck's ability to withstand the condensation that could potentially cause problems with wiring circuitry and electrical components.

 **Frontier Forklifts** is proud to offer **Electric Forklifts for SALE or RENT**. We offer electric lift trucks with lifting capacities ranging from 3,000 – 6,000 lbs. We would be happy to answer any additional questions you may have regarding battery-powered electric forklifts and how your application would fit with this type of truck!

*Call TODAY! – 281.482.4500*