

## Application of Rotary Encoder & Joystick in Forklift

A forklift (also called lift truck, jitney, fork truck, fork hoist, and forklift truck) is a powered industrial truck used to lift and move materials over short distances. Forklifts have become an indispensable piece of equipment in manufacturing and warehousing

Forklifts are powered by electric battery or combustion engines. Some Forklifts allow the operators to sit while driving and operating the machine while others require the operator to stand. It is being extensively used throughout the industry for transporting materials and goods.

**Rotary Encoder** is used in forklift for motor feedback & enable forklifts to exactly measure the angle, height, tilt and speed.

**Joystick** is used lifting the forks up & down.

