

Rough Terrain Forklifts

There are in fact two different kinds of forklifts within the materials handling industry, the industrial model and the rough terrain model. Rough terrain lift trucks originally came on the marketplace in the 1940's and were predominantly utilized on rough surfaces, ideal for places where no covered surfaces were existing, like construction sites and lumberyards.

Typically, most rough terrain lift trucks are run on a propane, diesel or gas powered internal combustion engines with a battery used for power. Many manufacturers are playing with rough land lift trucks that utilize vegetable matter and run from ethanol. Large pneumatic tires with deep treads typify these lift trucks to permit them to grasp onto the roughest soil type devoid of any slippage or sliding.

Many of the original versions of rough ground lift trucks had the capability to raise in excess of 1000 lbs, by means of forks that could slide beneath the item, jack it slightly and shift it to an alternate site. After more than ten years on the market, rough terrain lift trucks were augmented with supplementary carrying power, increasing the potential weight to more than 2000 lbs. Telescoping booms were added in the 1960's, allowing them to stack supplies much higher than in earlier years. The telescoping design feature is a staple of most rough terrain forklifts these days. Present designs are capable of handling well over 4000 lbs thanks to the continuous enhancements over time. Telescoping ability has additionally improved with some versions achieving a height of 35 feet. Operator safety has also become a focus with several all terrain lift trucks now constructed are fitted with an enclosed cab for the driver, versus the older open air seating capacity.

The all terrain forklifts available today work equally as well on covered floors as on unpaved roads. These rough terrain lift trucks are being marketed for their usefulness enabling organizations to move items from outside the plant to the inside or vice versa.