

## Rough Terrain Forklift Attachments

There are in actual fact two unique categories of forklifts within the material handling market, the industrial model and the rough terrain model. Rough terrain forklifts initially came on the marketplace in the 1940's and had been primarily utilized on rough surfaces, best for places where no covered surfaces were available, like building sites and lumberyards.

Rough ground forklifts typically employ an internal combustion engine with a battery for power. The engines can run on propane, diesel or gasoline. Many suppliers are experimenting with rough ground lift trucks that utilize vegetable matter and run from ethanol. Large pneumatic tires with deep treads characterize these forklifts to permit them to clutch onto the roughest ground type without any misstep or sliding.

A few of the original versions of rough ground lift trucks had the capability to lift in excess of 1000 lbs, using forks that could pass under the item, lift it slightly and shift it to another location. After ten years on the market, rough terrain lift trucks were enhanced with supplementary carrying power, increasing the potential cargo to more than 2000 lbs. In the 1960's telescoping booms were added, enabling them to stack materials a good deal higher than in earlier years. The telescoping model characteristic is a staple of nearly all all terrain forklifts these days. Present styles are capable of managing well over 4000 lbs due to the continuous improvements over the years. Telescoping ability has also improved with some designs attaining a height of 35 feet. Worker safety has also become a focus with some rough terrain lift trucks currently constructed are outfitted with an enclosed cab for the driver, versus the older open air seating capacity.

The all terrain forklifts existing today work just as well on paved floors as on unpaved surfaces. These rough terrain lift trucks are being marketed for their versatility enabling companies to move components from outside the plant to the inside or vice versa.