

#### 4 Wheel Drive Forklift Attachment

4 Wheel Drive Forklift Attachments - There are in reality two distinctive classifications of forklifts within the material handling market, the industrial model and the rough terrain model. Rough terrain lift trucks first came on the marketplace in the 1940's and were being predominantly used on coarse surfaces, best for areas where no covered roads were accessible, like building sites and lumberyards.

Rough terrain forklifts generally use an internal combustion engine with a battery for power. The engines are able to run on propane, diesel or gas. Many manufacturers are experimenting with rough ground lift trucks that consume vegetable matter and run from ethanol. Large pneumatic tires with deep treads typify these vehicles to allow them to grab onto the roughest soil type without any slippage or shifting.

Some of the earliest designs of rough terrain forklifts had the ability to lift in excess of 1000 lbs, via forks that could slide under the item, haul it marginally and shift it to a different site. After more than ten years on the market, all terrain forklifts were augmented with added carrying power, increasing the potential load to more than 2000 lbs. Telescoping booms were added in the 1960's, allowing them to stack materials much higher than in preceding years. The telescoping design characteristic is a staple of nearly all rough terrain forklifts these days. Present styles are capable of handling well over 4000 lbs thanks to the continual enhancements over time. Telescoping capability has also improved with some models achieving a height of 35 feet. Worker safety has also become a focus with several all terrain forklifts currently constructed are equipped with an enclosed cab for the driver, as opposed to the older open air seating capacity.

The all terrain forklifts on the market nowadays both run skillfully on unpaved roads and paved floors. This type of rough terrain lift truck is marketed for its' adaptability allowing the opportunity for corporations to utilize one unit to transfer materials from an outside working area into a warehouse.