Pneumatic Forklifts

Commonly used in delivery facilities, the pneumatic forklift or pallet truck, can be utilized to transport materials that are placed onto pallets. A pneumatic lift truck commonly has a set of steel blades mounted on a wheeled counterbalance that also has a pump. The pump is used to elevate and lower the forks.

Visually check the pallet truck before loading. Make sure the wheels are free of any possible obstacles. In addition, make sure the handle moves easily and turns properly. Inspect the pallet before moving it to assess if it is stacked in a manner that minimizes the possibility of anything falling off during lifting. Release any air in the pump and drop the forks to the ground by squeezing the lever mounted on the inside of the metal ring on the end of the handle. Slide the blades into the slots in the pallet and make sure the forks are centered so that the pallets' mass is evenly spread.

Pump the pneumatic lift handle up and down to lift the forks from the ground. Discontinue pumping when the pallet is entirely off the ground as there is no need to elevate it any higher or risk losing balance while turning. In order to transport the pallet, pull the handle behind you; don't push it. There will be a large amount of momentum existing. Refrain from quick or sharp turns and don't stop too abruptly. Gently bring the pallet to a halt where you would like to park it. Squeeze the handle within the grip end to return the forks to the ground. Withdraw the forks and return the pallet lift to an appropriate parking area or continue onto the next undertaking.