

## Pneumatic Forklifts

Commonly utilized in delivery plants, the pneumatic forklift or pallet vehicle, can be used to transfer resources that are positioned on top of pallets. A pneumatic forklift commonly has a set of steel blades mounted on a wheeled counterbalance that also has a pump. The pump is used to lift and lower the forks.

Visually inspect the pallet truck before loading. Make sure the wheels are clear of any likely obstacles. Also, ensure the handle moves easily and turns appropriately. Inspect the pallet prior to moving it to determine if it is stacked in a manner that minimizes the possibility of anything falling off during lifting. Discharge any air in the pump and lower the forks to the floor by squeezing the lever installed on the inside of the metal ring on the end of the lever. Run the blades into the slots in the pallet and ensure the forks are centered so that the pallet's mass is evenly dispersed.

Pump the pneumatic jack handle up and down to raise the forks from the floor. Discontinue pumping as soon as the pallet is fully off the floor as there is no need to elevate it any higher or risk losing balance while turning. In order to shift the pallet, drag the handle behind you; do not push it. There will be a large amount of momentum present. Avoid quick or sharp turns and you should not stop too suddenly. Gently bring the pallet to a rest wherever you would like to park it. Squeeze the handle inside the grip end to restore the forks to the floor. Withdraw the blades and return the pallet jack to a fitting parking area or continue onto the next job.