

## Pneumatic Forklifts

Widely utilized in delivery facilities, the pneumatic forklift or pallet vehicle, can be utilized to carry materials that are placed on top of pallets. A pneumatic lift truck commonly has a pair of metallic blades mounted on a wheeled counterweight that also has a pump. The pump is used to elevate and lower the blades.

Visually inspect the pallet lift prior to loading. Make sure the wheels are free of any likely obstacles. Furthermore, make sure the handle moves fluently and turns appropriately. Check the pallet before moving it to determine if it is stacked in a way that minimizes the chance of anything falling off during lifting. Release any air in the pump and let down the blades to the ground by squeezing the handle 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 pallets' weight is evenly spread.

Pump the pneumatic lift lever up and down to lift the forks from the ground. Stop pumping once the pallet is fully off the floor as there is no need to raise it any higher or risk losing balance while turning. In order to transport the pallet, drag the handle behind you; don't push it. There will be a large amount of momentum existing. Avoid quick or sharp turns and you should not stop too swiftly. Gently bring the pallet to a stop where you would like to park it. Squeeze the handle inside the grip end to return the forks to the ground. Withdraw the forks and restore the pallet lift to an appropriate parking area or continue onto the next assignment.