Pneumatic Forklifts

Extensively used in shipping facilities, the pneumatic lift truck or pallet vehicle, may be used to carry materials that are positioned on top of pallets. A pneumatic lift truck typically has a pair of metallic blades installed on a wheeled counterweight that also has a pump. The pump is used to lift and lower the blades.

It is imperative to visually inspect the pallet truck prior to loading any supplies and to make sure the handles move smoothly, the pallet vehicle turns correctly, and the jack is free of any would-be obstructions. Check the load to make certain that there will be minimal opportunities for anything to fall off during lifting and transport. Release any air in the pump and lower the forks to the floor by squeezing the handle installed on the inside of the metal loop on the end of the lever. Run the forks into the slots in the pallet and ensure the blades are centered so that the pallets' mass is evenly dispersed.

By pumping the pneumatic jack lever the blades will rise from the ground. Once there is full clearance, you can discontinue pumping as there is no need to lift the hoist to any further extent. To move the pallet jack, you may pull the handle behind you. It is not recommended to push the pallet truck. There will be a huge amount of momentum present. Avoid quick or sharp turns and you should not stop too swiftly. Gently bring the pallet to a halt wherever you would like to park it. Squeeze the lever within the handle end to return the forks to the floor. Withdraw the forks from the pallet and return the pallet vehicle to its designated parking spot.