

Pneumatic Forklifts

Commonly used in shipping plants, the pneumatic forklift or pallet truck, may be used to move materials that are placed on top of pallets. A pneumatic lift truck commonly has a set of steel forks installed on a wheeled counterweight that also has a pump. The pump is used to elevate and lower the blades.

Visually check the pallet truck prior to loading. Make sure the wheels are free of any potential obstacles. What's more, ensure the handle moves easily and turns appropriately. Check the pallet before moving it to assess if it is stacked in a manner that minimizes the chance of anything falling off during lifting. Release any air in the pump and lower the blades to the floor by squeezing the handle mounted on the inside of the steel 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' weight is evenly distributed.

By pumping the pneumatic jack handle the blades will go up from the floor. Once there is full clearance, you can stop pumping as there is no need to elevate the lift anymore. To move the pallet lift, you may pull the handle behind you. It is not recommended to push the pallet lift. There will be a huge amount of momentum existing. Avoid quick or sharp turns and you should not stop too swiftly. Gently bring the pallet to a halt where you would like to park it. Squeeze the lever within the handle end to return the blades to the ground. Withdraw the blades from the pallet and return the pallet vehicle to its specified parking spot.