

Forklift Tires

Air



Solid

Pneumatic Type

Filled with air, pneumatic forklift tires can come as bias or radial and produce the best ride. There will be differences in tread depth, weight, or sidewall protection depending on your need. Further, foam-filled & solid pneumatic forklift tires protect against punctures. Solid pneumatic tires retain lift capacities better than standard air pneumatics, but the standard air pneumatics offer a smoother ride. You find pneumatic tires on forklifts normally used outdoors over rough, uneven, or "unimproved" terrain.

Basic Properties of Pneumatic Forklift Tires

- Indoor or Outdoor Use
- Smooth to Rough Ground Surface
- Ideal for Rough Terrain
- Generous Ground Clearance
- Best Choice for Heavy-Duty Large Capacity Lift Trucks
- Solid Form are Puncture Resistant
- Larger Turning Radius than Cushion Tires

Tread



Smooth

Cushion/Warehouse Type

A cushion tire is a solid tire and comes either in a smooth or tread design. Made from polyurethane or rubber, the tread is bonded or pressed onto a steel ring that forms the tire. Cushion tires are available in different sizes and are rated for different load capacities, hardness, or effort required for steering. Forklifts used for indoor work on smooth surfaces, such as warehouses, use cushion tires.

Basic Properties of Cushion/Warehouse Forklift Tires

- Indoor Use
- Smooth Ground Surface
- Not Suitable on Rough Terrain
- Low Ground Clearance
- Best Choice for Electric-Powered Equipment Due to Reduced Tire-to-Ground Friction
- Less Turning Radius than Pneumatic Tires (*ideal for smaller work spaces*)

 **Frontier Forklifts** is proud to be your resource for **Forklift Tires!** We know our tires and would be happy to answer any questions you may have regarding the proper tires for your truck or your application!

Call TODAY! – 281.482.4500