MAXAM

MORRISON INDUSTRIAL EQUIPMENT CO.

FORKLIFT TIRE MAINTENANCE GUIDE

Forklift tires play a major role in ensuring operator's safety and maximizing productivity. It's important to know how to tell when it's time to change your tires. Below are some tire safety and maintenance tips to help you identify when to change your tires.

WHEN TO REPLACE A TIRE

TIRE WEAR & BALDING

Both pneumatic and solid tires will become less effective as their tread wears down. For pneumatic tires, if the tread is nearly gone or you notice bald spots, it's time to replace the tires. For solid cushion tires, when the size of the tire is more than 2 in. less than their original size, it's time for new tires.

TIRE CHUNKING

If pieces, or chunks, of your forklift tires are falling off, that's a good sign you need to replace them.

TEARING ON TIRES

Similar to chunking, if your tires are tearing off in spots, they need to be replaced.

FLAT SPOTS

Your tires should be round, if they're flat in any place, it's time to replace them.

WHAT ELSE TO INSPECT

UNEVEN TIRE WEAR

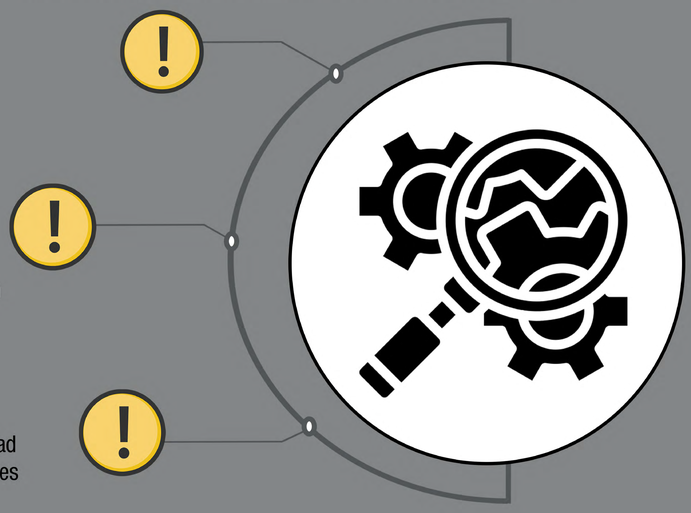
Check if there are any uneven signs of wear on each tire. There could be an underlying issue that is causing premature wear due to the road condition or the application.

AIR PRESSURE

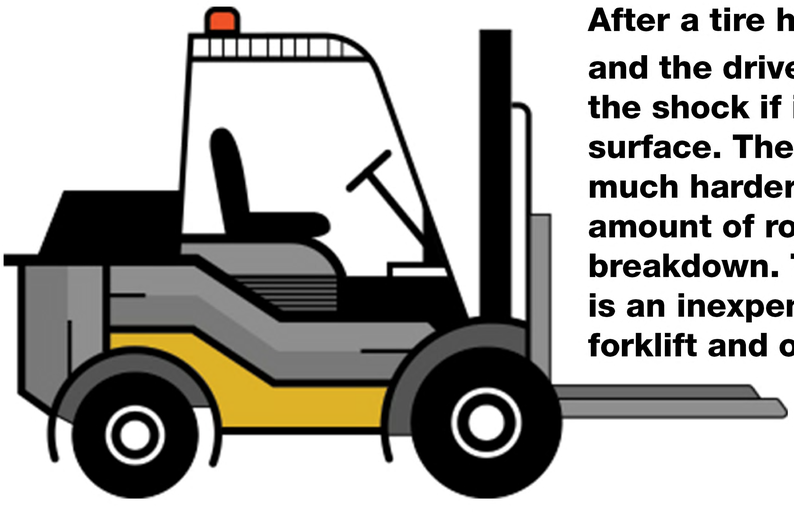
Tires that aren't filled to the proper pressure will wear out more quickly than tires filled to the correct PSI. Over inflation can also result in excessive tire wear.

LOAD

While you don't want to overload the lift truck, running the forklift without a load also shortens your tire life. Without a load on the forks, the counterweight presses down on the steer tires which causes them to wear more quickly.



DID YOU KNOW?



After a tire has worn 40%, the forklift and the driver will absorb over 84% of the shock if it's being run over a rough surface. The transmission has to work much harder to turn the tires the same amount of rotation, which can result in a breakdown. Therefore, maintaining tires is an inexpensive way to keep your forklift and operator in good condition.

WWW.MAXAMTIRE.COM

WWW.MORRISON-IND.COM