



11.00" = Contact Surface

12.70" = Contact Surface

5.00" = Contact Surface

Area = Contact Surface x Width (9.5")
 Weight/Area = PSI

1500#/104.5 Sq In = 14.35 PSI
 Would have to more than double the weight on the tire to create a flat spot.

1500#/117.5 Sq In = 12.76 PSI
 Larger DIA tire only decreases the PSI.

1500#/46.25 Sq In = 32.43 PSI
 Flat spot in tire increases as the footprint PSI approaches and/or exceeds the tire air pressure.