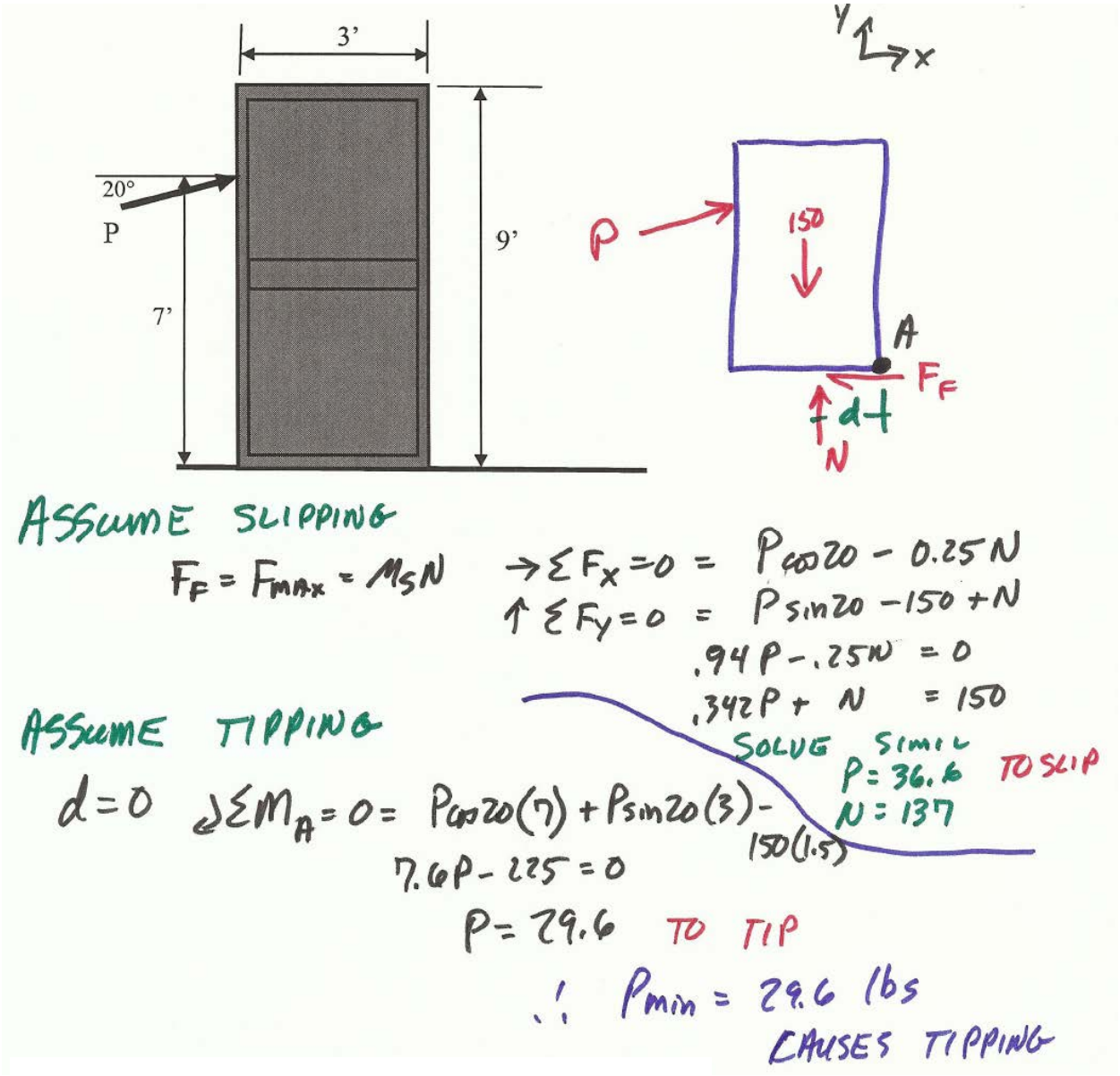
Problem 8: What is the minimum force, ***P***, that will cause the 150 lb crate to move? The coefficient of static friction between the ground and the crate is 0.25. (You must consider both tipping and sliding)



ANSWER: $P_{min} = 29.6$ lbs