

What is momentum?

Momentum = mass x velocity

Or

How much an object weighs times how fast it's going.

Momentum describes how hard it is for an object to stop.

Which one has more momentum?



Axle Addict

1,500 pounds
30 miles per hour



Midwest Transit Equipment

24,000 pounds
30 miles per hour

Which one has more momentum?



Formula1.com

1,500 pounds
200 miles per hour



Axle Addict

1,500 pounds
30 miles per hour

What is angular momentum?



Youtube/ Vlog Epicness

How hard it is to stop an object from spinning.

Objects that are spinning want to keep on spinning!

What is the angular momentum of a wheel?



Amazon

Angular momentum =
mass
x radius
x radius
x speed of rotation