

# Wheel Torque Guide

What is lug nut torque on trailers?

How Much Torque?

12" & 13" tire/rim (5-lug)	50 ft-lbs. min.	75 ft-lbs. max.
14" & 15" tire/rim (5-lug)	90 ft-lbs. min.	120 ft-lbs. max.
15" tire/rim (6-lug)	90 ft-lbs. min.	120 ft-lbs. max.
16" tire/rim (8-lug)	90 ft-lbs. min.	120 ft-lbs. max.

What is the torque spec for aluminum wheels?

Typical Lug Nut Torque Specifications for Aluminum Trailer Wheels

Lug Size	FT/LBS Torque
1/2"	90-120
9/16"	120-140
5/8"	140-160

How much torque is needed to tighten lug nuts?

You're now twisting that nut with 10 ft-lb (distance times force, or 1 foot times 10 pounds). Use a 2-foot-long wrench and apply **50 pounds** of force, and you'll have 100 ft-lb, which, happily, is just about as long as most lug wrenches, and as much force as most elbows are happy cranking on.