



WHAT IS A DYNO?

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By now many of you out there have seen, or at least heard the roar of, the Mobile Dynamometer at various rallies and events.

The question is, WHAT exactly is a dyno? The short answer is, a tool.

The Dyno is nothing more than an exotic testing and tuning device. It can be used for a number of different things including chasing oil leaks or strange vibrations to simply finding loose parts on your bike. It can also simulate actual road conditions to troubleshoot an inherent problem or tuning glitch. Gone are the days of roaring up and down the street time and time again pissing off your neighbors trying to get an accurate plug reading or find the cause of a rattle.

By using the dyno, your bike can be dialed in absolutely perfect for any and all conditions in a relatively short period of time while having a birds eye view of all the working components on the bike so if something is working loose or starting to come apart it can be detected and resolved right on the spot instead of in the middle of, inconvenient, nowhere. These things are only a small sample of the dyno's capabilities as a tool.

What the dyno is most known for is its power measuring capability.

The amount of torque and horsepower your bike is putting to the ground can be measured in a matter of minutes with a simple dyno pull. This eliminates all the guess work when adding performance upgrades to your bike. You can see exactly what you're paying for.

Besides being a highly technical tool that provides us with a huge amount of information regarding the inner workings of our machines the dyno can also be used for fun things such as dyno shoot-out contests. The M&M Choppers, Inc./DynoTech Mobile Dyno rig has been on the road now for six (6) years traveling the countryside working all sorts of rallies and events.

In the technical sense, the mobile dyno is a good place to start.

Besides being fun, having your bike run on the mobile dyno can be highly informative. By reading the graph, you can see exactly what your bike is doing and at what rpm it's doing it. There is a lot of information to be obtained in just a few short minutes. Money well spent.

There are folks out there that have a fear of the dyno hurting their bike.

There are a few things to consider on this subject.

1. Passing a car on the highway does the same thing to your bike as the dyno.
2. The noise your bike makes on the dyno is the same amount of noise your bike makes on the highway. It's just that it's all concentrated in one place on the dyno.

The dyno is also a controlled environment, by far the safest place to put things to the test. If anything should start to go wrong it can be safely shut down.

If something on your bike were to break on the dyno then what that means is this particular component was getting ready to break on the road somewhere anyway. The only exception to this rule of thinking would be if the dyno operator just plain didn't know what the hell he was doing and even then you would have to have something getting ready to break to have a problem.

In all the years and thousands of dyno runs M&M Choppers Inc/DynoTech has NEVER had a bike blow up. There has never been anything but good come from dyno testing or even better yet, dyno tuning.

So, back to the original question, WHAT is a dyno? It is a highly technical tool that can also be used for fun and entertainment. It doesn't get much better than that, does it?